





















HONORABLE RICHARD M. RUSSELL



CITY OF CAMBRIDGE

MASSACHUSETTS

352  
C14

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# THE ANNUAL REPORTS

Made to the City Council for the Year  
Ending December 31, 1934



PUBLISHED BY ORDER OF THE CITY COUNCIL  
UNDER THE DIRECTION OF THE CITY CLERK





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Water Board

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School Committee



# MAYORS OF THE CITY OF CAMBRIDGE

(From 1846 to 1934 inclusive)

|                               |          |                   |      |
|-------------------------------|----------|-------------------|------|
| James D. Green.....           | May,     | 1846, to April,   | 1848 |
| Sydney Willard.....           | April,   | 1848, to April,   | 1851 |
| George Stevens.....           | April,   | 1851, to April,   | 1853 |
| James D. Green.....           | April,   | 1853, to April,   | 1854 |
| *Abraham Edwards.....         | April,   | 1854, to January, | 1855 |
| Zebina L. Raymond.....        | January, | 1855, to January, | 1856 |
| John Sargent.....             | January, | 1856, to January, | 1860 |
| †James D. Green.....          | January, | 1860, to July 24, | 1861 |
| §Charles Theodore Russell.... | July 31, | 1861, to January, | 1863 |
| George C. Richardson.....     | January, | 1863, to January, | 1864 |
| Zebina L. Raymond.....        | January, | 1864, to January, | 1865 |
| J. Warren Merrill.....        | January, | 1865, to January, | 1867 |
| Ezra Parmenter.....           | January, | 1867, to January, | 1868 |
| Charles H. Saunders.....      | January, | 1868, to January, | 1870 |
| Hamlin R. Harding.....        | January, | 1870, to January, | 1872 |
| Henry O. Houghton.....        | January, | 1872, to January, | 1873 |
| Isaac Bradford.....           | January, | 1873, to January, | 1877 |
| Frank A. Allen.....           | January, | 1877, to January, | 1878 |
| Samuel L. Montague.....       | January, | 1878, to January, | 1880 |
| James M. W. Hall.....         | January, | 1880, to January, | 1881 |
| James A. Fox.....             | January, | 1881, to January, | 1885 |
| William E. Russell.....       | January, | 1885, to January, | 1889 |
| Henry H. Gilmore.....         | January, | 1889, to January, | 1891 |
| Alpheus B. Alger.....         | January, | 1891, to January, | 1893 |
| William A. Bancroft.....      | January, | 1893, to January, | 1897 |
| Alvin F. Sortwell.....        | January, | 1897, to January, | 1899 |
| Edgar R. Champlin.....        | January, | 1899, to January, | 1901 |
| David T. Dickinson.....       | January, | 1901, to January, | 1902 |
| John H. H. McNamee.....       | January, | 1902, to January, | 1904 |
| Augustine J. Daly.....        | January, | 1904, to January, | 1906 |
| Charles H. Thurston.....      | January, | 1906, to January, | 1907 |
| Walter C. Wardwell.....       | January, | 1907, to April,   | 1909 |
| William F. Brooks.....        | April,   | 1909, to April,   | 1911 |
| J. Edward Barry.....          | April,   | 1911, to April,   | 1914 |
| Timothy W. Good.....          | April,   | 1914, to Dec.     | 1915 |
| Wendell D. Rockwood.....      | January, | 1916, to January, | 1918 |
| Edward W. Quinn.....          | January, | 1918, to January, | 1930 |
| Richard M. Russell.....       | January, | 1930, to          |      |

\* Municipal year changed.    † Resigned.    § First elected by the City Council.

## PRESIDENTS OF THE BOARD OF ALDERMEN

|      |                      |      |                   |
|------|----------------------|------|-------------------|
| 1888 | *Edward W. Hincks    | 1903 | †John W. Coveney  |
| 1889 | *John H. Corcoran    | 1903 | Timothy W. Good   |
| 1890 | *Alvin F. Sortwell   | 1904 | †John W. Coveney  |
| 1891 | *William A. Bancroft | 1905 | *J. Edward Barry  |
| 1892 | *William A. Bancroft | 1906 | *Charles H. Lake  |
| 1893 | *John F. Fairbairn   | 1907 | *Charles H. Lake  |
| 1894 | *John G. Thorogood   | 1908 | Edward B. James   |
| 1895 | *John F. Fairbairn   | 1909 | Edward B. James   |
| 1896 | *John F. Fairbairn   | 1910 | Edward B. James   |
| 1897 | *Russell Bradford    | 1911 | James T. Barrett  |
| 1898 | *Russell Bradford    | 1912 | James T. Barrett  |
| 1899 | Walter C. Wardwell   | 1913 | Peter J. Nelligan |
| 1900 | Walter C. Wardwell   | 1914 | Peter J. Nelligan |
| 1901 | George E. Saunders   | 1915 | Peter J. Nelligan |
| 1902 | James F. Aylward     |      |                   |

\*Deceased.

† John W. Coveney resigned March 10, 1903, and Timothy W. Good elected to the vacancy.

## PRESIDENTS OF THE CITY COUNCIL

|      |                   |      |                      |
|------|-------------------|------|----------------------|
| 1916 | *Edward J. Dunphy | 1926 | *John J. McCarthy    |
| 1917 | *Edward J. Dunphy | 1926 | Timothy F. Murphy    |
| 1918 | *Dr. John P. Good | 1927 | Timothy F. Murphy    |
| 1919 | James T. Barrett  | 1928 | Timothy F. Murphy    |
| 1920 | James T. Barrett  | 1929 | Timothy F. Murphy    |
| 1921 | James T. Barrett  | 1930 | Joseph M. Stokes     |
| 1922 | James T. Barrett  | 1931 | Jeremiah J. O'Connor |
| 1923 | James T. Barrett  | 1932 | Timothy F. Murphy    |
| 1924 | James T. Barrett  | 1933 | John J. Foley        |
| 1925 | *John J. McCarthy | 1934 | John J. Foley        |

\*Deceased.



## PRESIDENTS OF THE COMMON COUNCIL

|      |                        |      |                          |
|------|------------------------|------|--------------------------|
| 1846 | *Isaac Livermore       | 1873 | *Alvaro Blodgett         |
| 1847 | *John Sargent          |      | Resigned June 17         |
| 1848 | *John C. Dodge         | 1873 | *Francis H. Whitman      |
| 1849 | *Samuel P. Heywood     |      | Elected June 17          |
| 1850 | *Samuel P. Heywood     | 1874 | *George F. Piper         |
| 1851 | *John S. Ladd          | 1875 | *George F. Piper         |
| 1852 | *John Sargent          | 1876 | *Frank A. Allen          |
| 1853 | *John Sargent          | 1877 | *Perez G. Porter         |
| 1854 | *John C. Dodge         | 1878 | *George S. Saunders      |
| 1855 | *Alanson Bigelow       | 1879 | *George S. Saunders      |
| 1856 | *Ezra Ripley. Resigned | 1880 | *Charles Walker          |
|      | January 31             | 1881 | *Charles Walker          |
| 1856 | *George S. Saunders    | 1882 | *George H. Howard        |
|      | Elected January 31     | 1883 | *George H. Howard        |
| 1857 | *George S. Saunders    | 1884 | *George H. Howard        |
| 1858 | *James C. Fisk         | 1885 | *Cornelius G. H. Bennink |
| 1859 | *James C. Fisk         | 1886 | *John H. Corcoran        |
| 1860 | *Hamlin R. Harding     | 1887 | *John H. Corcoran        |
| 1861 | *Hamlin R. Harding     | 1888 | *Alvin F. Sortwell       |
| 1862 | *Jared Shepard         | 1889 | *Edward A. Bingham       |
|      | Resigned September 17  | 1890 | *Edward A. Bingham       |
| 1862 | *Knowlton S. Chaffee   | 1891 | *Edward C. Wheeler       |
|      | Elected September 24   | 1892 | Herbert A. Chase         |
| 1863 | *George S. Saunders    | 1893 | *J. Henry Russell        |
| 1864 | *George S. Saunders    | 1894 | Charles M. Conant        |
| 1865 | *John S. March         | 1895 | *John L. Odiorne         |
| 1866 | *John S. March         | 1896 | *John L. Odiorne         |
| 1867 | *Marshall T. Bigelow   | 1897 | *Albert S. Apsey         |
| 1868 | *Knowlton S. Chaffee   | 1898 | George E. Saunders       |
|      | Resigned February 4    | 1899 | *William F. Brooks       |
| 1868 | *Henry W. Muzzey       | 1900 | John D. Merrill          |
|      | Elected February 4     | 1901 | John D. Merrill          |
| 1869 | *Henry W. Muzzey       | 1902 | *Thorndike Spalding      |
| 1870 | *Joseph H. Converse    | 1903 | Edward E. Clark          |
| 1871 | *Joseph H. Converse    | 1904 | *Harry N. Stearns        |
| 1872 | *Alvaro Blodgett       | 1905 | George A. Giles          |

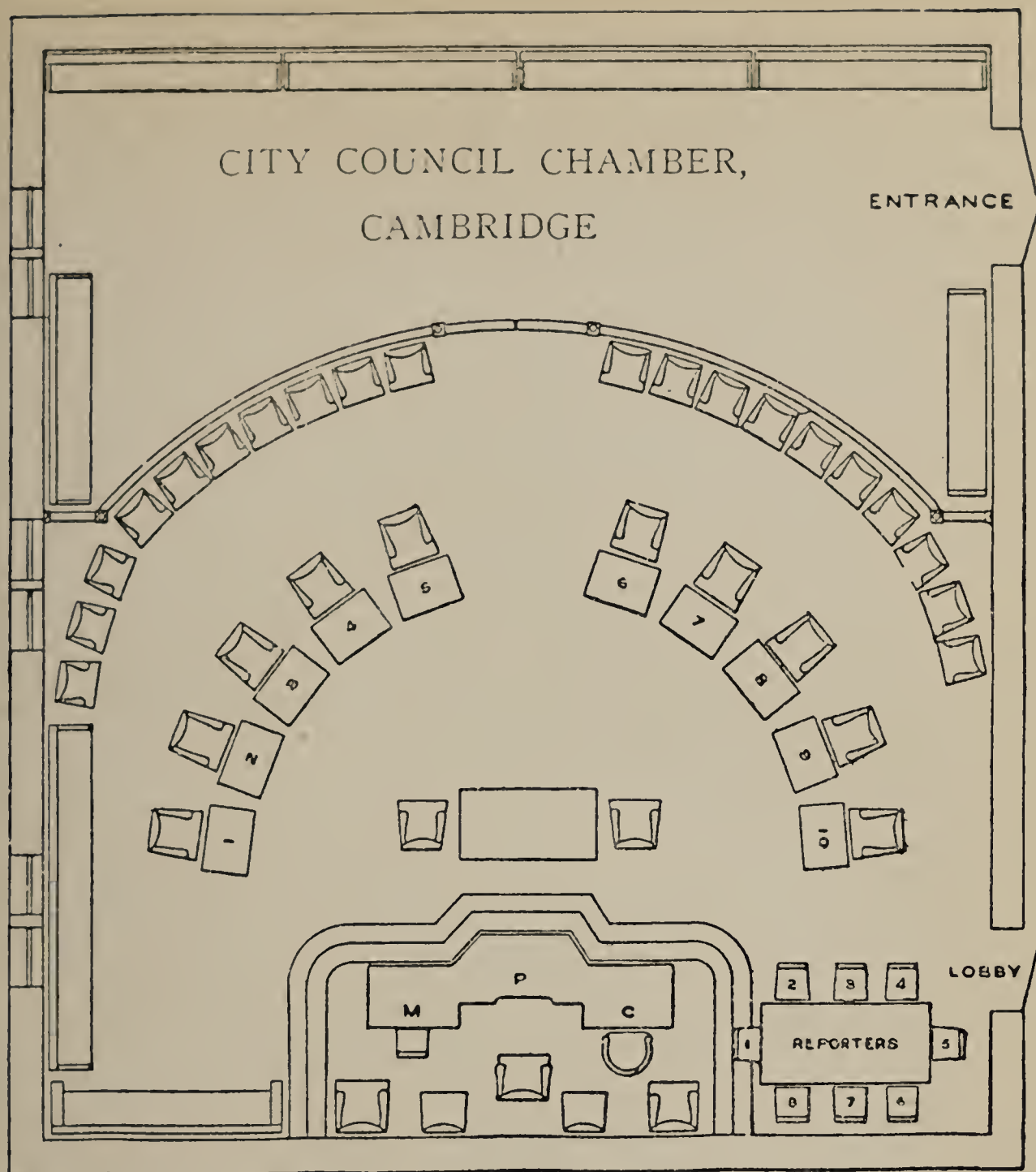
|      |                    |      |                    |
|------|--------------------|------|--------------------|
| 1906 | George A. Giles    | 1911 | Frederick H. Burke |
| 1907 | *Henry C. Stetson  | 1912 | Timothy J. Horan   |
| 1907 | *†Robert W. Hunter | 1913 | *John H. Lynch     |
| 1908 | Henry J. Winslow   | 1914 | *Frank J. Lehan    |
| 1909 | Jesse W. Moreland  | 1915 | Arthur S. Browne   |
| 1910 | Irving N. Linnell  |      |                    |

\* Deceased.

† Elected to fill vacancy.

## LEGAL HOLIDAYS

New Year's Day, January 1. Washington's Birthday, February 22. Patriot's Day, April 19. Memorial Day, May 30. Independence Day, July 4. Labor Day, September 3. Columbus Day, October 12. Armistice Day, November 11. Thanksgiving Day, November 29. Christmas Day, December 25.



# KEY TO CITY COUNCIL CHAMBER Cambridge, 1934

P. — JOHN J. FOLEY, President

- |                        |                        |
|------------------------|------------------------|
| 1. Councillor Shea     | 8. Councillor Gibson   |
| 2. Councillor Hillis   | 9. Councillor O'Connor |
| 3. Councillor Amee     | 10. Councillor Mahoney |
| 4. Councillor Roche    | 11. Councillor Pill    |
| 5. Councillor Anderson | 12. Councillor Wyeth   |
| 6. Councillor Lyons    | 13. Councillor Cazmay  |
| 7. Councillor Duffy    | 14. Councillor Skilton |

## Reporters

- |   |                                       |
|---|---------------------------------------|
| 1. Eliot B. Spalding, Cambridge Chronicle   | 5. L. D. Fuller, Cambridge Sun        |
| 2. John J. McGillicuddy, Cambridge Sentinel | 6. Stanley W. Howard, Boston Globe    |
| 3. John R. Sennott, Jr., Cambridge Recorder | 7. William A. Callahan, Boston Globe  |
| 4. Eliza L. Carleton, Cambridge Tribune     | 8. Roger W. Remington, Boston Post    |
|   | 9. Kenneth Simpson, Boston Herald     |
|   | 10. James J. Delaney, Boston American |



## CITY GOVERNMENT

*Mayor*

RICHARD M. RUSSELL  
174 Brattle Street

*Councillors*

JOHN J. FOLEY, *President*

|   |          |
|---|----------|
| Howe Coolidge Amee, 172 Hancock Street . . . . .  | Ward 4   |
| Anders T. Anderson, 204 Columbia Street . . . . . | Ward 2   |
| N. Russell Cazmay, 8 Plympton Street . . . . .    | Ward 7   |
| John G. Duffy, 169 Spring Street . . . . .        | Ward 1   |
| John J. Foley, 20 Rindge Avenue . . . . .         | Ward 11  |
| Thomas F. Gibson, 24 Walden Street . . . . .      | At Large |
| William D. Hillis, 158 Magazine Street . . . . .  | Ward 5   |
| John W. Lyons, 28 Ellsworth Avenue . . . . .      | Ward 3   |
| James F. Mahoney, 46 Saville Street . . . . .     | Ward 9   |
| Frederick J. O'Connor, 59 Putnam Avenue . . . . . | Ward 6   |
| Hyman Pill, 881 Massachusetts Avenue . . . . .    | At Large |
| Francis J. Roche, 406 Broadway . . . . .          | At Large |
| Charles H. Shea, 20 McCarthy Road . . . . .       | At Large |
| Horace A. Skilton, 7 Linnaean Street . . . . .    | Ward 10  |
| Benjamin F. Wyeth, 12 Hawthorn Street . . . . .   | Ward 8   |

## OFFICERS OF THE CITY COUNCIL

*City Clerk*

FREDERICK H. BURKE

*Clerk of Committees*

DANIEL J. TOOMEY

*City Messenger*

A. FRANK MONTGOMERY

Regular meetings on Tuesday evenings, at eight (8) o'clock



## DEPARTMENTS AND BOARDS

City Hall Telephone, Trowbridge 6800

### EXECUTIVE DEPARTMENT

RICHARD M. RUSSELL, *Mayor*

EDWARD A. COUNIHAN, *Mayor's Clerk*

LOUISE M. KELLEY, *Mayor's Secretary*

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 17 and 18, City Hall

### CITY CLERK DEPARTMENT

FREDERICK H. BURKE, *City Clerk*

THOMAS J. CONRICK, *Assistant City Clerk*

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 8 and 9, City Hall

### TREASURY DEPARTMENT

WILLIAM J. SHEA, *City Treasurer and Collector of Taxes*

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 3 and 4, City Hall

### AUDITING DEPARTMENT

JOHN J. MCKENZIE, *City Auditor*

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 1 and 2, City Hall

### CLERK OF COMMITTEES DEPARTMENT

DANIEL J. TOOMEY, *Clerk of Committees*

ALBERT T. DOYLE, *Assistant*

Office Hours: 8 a.m. to 4 p.m.

Office, Room 16, City Hall

## CITY MESSENGER DEPARTMENT

A. FRANK MONTGOMERY, *City Messenger*

Office Hours: 8 a.m. to 4 p.m.

Office, Room 20, City Hall

## LAW DEPARTMENT

EDMUND L. TWOMEY, *City Solicitor*HAROLD G. JACKSON, *Law Clerk*

Office Hours (at City Hall): 8 a.m. to 12 m.

Office, Room 17, City Hall

Office, 53 State Street, Boston, Room 735

Telephone, Hubbard 2670

## ENGINEERING DEPARTMENT

G. FRANK HOOKER, *Temporary City Engineer*THOMAS P. O'NEILL, *Superintendent of Sewers*

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 30 and 31, City Hall

## BUILDING DEPARTMENT

JOHN J. TERRY, *Superintendent of Public Buildings and  
Inspector of Buildings*JAMES E. CURRY, *Zoning Consultant and Counter Clerk*C. EDWIN O'BRIEN, *Building Inspector*WILLIAM J. CUTTER, *Building Inspector*WILLIAM A. FORD, *Inspector of Plumbing*WILLIAM J. STANGER, *Inspector of Gas Fitting*DANIEL F. OWENS, *Inspector of Elevators*

Office Hours: 8 a.m. to 4 p.m.

Office, Room 28, City Hall

## STREET DEPARTMENT

WILLIAM R. McMENIMEN, *Superintendent of Streets*JOHN H. HOLT, *Clerk*

Office Hours: 8 a.m. to 4 p.m.

Office, Room 12, City Hall

## HEALTH DEPARTMENT

## Board of Health

(Three Members — Term, three years from first Monday  
in February)

LEO T. MYLES, M.D., *Chairman*

|                    |                   |
|--------------------|-------------------|
| DAVID J. NELLIGAN  | Term expires 1933 |
| JOHN J. HENDERSON  | Term expires 1935 |
| LEO T. MYLES, M.D. | Term expires 1937 |

*Medical Inspector and Superintendent of Tuberculosis Hospital*

SIMON B. KELLEHER, M.D.

JOHN D. CROWLEY, *Clerk*

*Bacteriologist and Inspector of Milk and Vinegar*

ROBERT E. BEMIS, Ph.C.

JOSEPH L. JOHNSON, *Inspector of Provisions*

Office Hours: 8 a.m. to 4 p.m.

Rooms 25, 26 and 27, City Hall

## POLICE DEPARTMENT

JOHN J. McBRIDE, *Chief* (pensioned November 20, 1934).

TIMOTHY F. LEAHY, *Chief* (from and after November 21, 1934)

Telephone, Trowbridge 9800

## FIRE DEPARTMENT

CUTLER L. VOSE, *Chief* (Pensioned April 1, 1934)

HERMAN E. GUTHEIM, *Chief* (from April 1, 1934)

Telephone, Trowbridge 0125

## ASSESSORS' DEPARTMENT

|                                    |                                   |
|------------------------------------|-----------------------------------|
| BERNARD F. FALLON, <i>Chairman</i> | JOHN C. HAVERTY, <i>Secretary</i> |
| Term, four years                   |                                   |

|                   |                   |
|-------------------|-------------------|
| JAMES J. CASEY    | Term expires 1937 |
| BERNARD F. FALLON | Term expires 1935 |
| JOHN C. HAVERTY   | Term expires 1935 |

RUTH E. McGUIGAN, LORETTA F. CROWE

MARGARET SHEA, *Clerks*

Office Hours: 8 a.m. to 4 p.m.

Office, Rooms 21 and 22, City Hall

## CITY ELECTRICAL DEPARTMENT

TIMOTHY C. O'HEARN, *City Electrician*JAMES H. McALLISTER, *Assistant City Electrician*

Office Hours: 8 a.m. to 4 p.m.

Office, Fire Department Headquarters, Junction Broadway,  
Cambridge and Quincy Streets

Telephone, Trowbridge 0125

## INSPECTOR OF ANIMALS DEPARTMENT

DAVID L. BOLGER, M.D.V., *Inspector of Animals*

Residence, 159 Mt. Auburn Street      Telephone Kirkland 3550

(No Office or Hours)

## BRIDGE DEPARTMENT

WILLIAM R. McMENIMEN, *Bridge Commissioner*

Office Hours: 8 a.m. to 4 p.m.

Office, Room 12, City Hall

## SEALER OF WEIGHTS AND MEASURES DEPARTMENT

FELIX C. McBRIDE, *Sealer*JOSEPH M. O'NEIL, *First Deputy Sealer*JAMES J. LYNCH, JOSEPH O'NEIL AND  
EDWARD W. BARKER, *Deputy Sealers*

Office Hours: Fridays, 8 a.m. to 4 p.m.

Saturdays, 8 a.m. to 12 m.

Office, Municipal Building, 5 Western Avenue

Telephone, Kirkland 8848

## CITY PHYSICIAN

M. L. DRESSLER, M.D.

Residence, 1610 Massachusetts Avenue Telephone Kirkland 3725

Office, Municipal Building, 5 Western Avenue

Office Hours: Daily, 9 to 11 a.m.

Telephone Trowbridge 9850



## FENCE VIEWERS

G. FRANK HOOKER, City Hall

JOHN J. TERRY, City Hall

## CAMBRIDGE PLANNING BOARD

(Five Members — Term, five years from first day of May)

JEREMIAH F. DOWNEY, *Chairman*

JEREMIAH F. DOWNEY

Term expires 1933

GEORGE L. DOW

Term expires 1934

CHARLES W. KILLAM

Term expires 1935

MELVILLE FULLER WESTON

Term expires 1936

JOHN H. CORCORAN

Term expires 1937

## SCHOOL COMMITTEE

Mayor RICHARD M. RUSSELL, *Chairman*JOHN LACEY DELANEY, *Vice-Chairman*

JAMES J. CASSIDY, 199 Lexington Avenue

Term expires 1935

JOHN LACEY DELANEY, 107 Holden Green

Term expires 1935

RALPH W. ROBART, 197 Lexington Avenue

Term expires 1935

MRS. JESSIE W. BROOKS, 10 Linnaean Street

Term expires 1937

JAMES F. FITZGERALD, 117 Spring Street

Term expires 1937

RUSSELL A. WOOD, 11 Whittier Street

Term expires 1937

HELEN R. BROSDAHAN, *Secretary**Business Agent*

CONSTANTINE J. CHURCH

*Assistant to Business Agent*

GERALD T. LISTON

*Superintendent of Schools*

MICHAEL E. FITZGERALD

*Assistant Superintendent and Director of Continuation School*

JAMES DUGAN

*Acting Superintendent of School Buildings and Grounds*

WILLIAM J. FITZGERALD

Office Hours: 8 a.m. to 4 p.m.

Office, Room 24, City Hall

## CITY HOSPITAL DEPARTMENT

*Trustees of Cambridge City Hospital*

(Five Members. Term, five years from first day of May)

DONALD E. CURRIER, *Chairman*

|                       |                   |
|-----------------------|-------------------|
| DR. DONALD E. CURRIER | Term expires 1935 |
| IDA M. CANNON         | Term expires 1936 |
| JOHN J. CARVER        | Term expires 1937 |
| JOHN H. HURLEY        | Term expires 1938 |
| PAUL F. HILLERY       | Term expires 1939 |

## CEMETERY DEPARTMENT

*Superintendent of Cemetery Department*

THOMAS J. CAVANAGH

*Clerk of the Cemetery*

GREGORY L. GALLAGHER

Office Hours: at Cemetery, 8 a.m. to 5 p.m.

Office at Cemetery on Coolidge Avenue

Telephone Trowbridge 6818

*Person to cause to be Properly Interred the Bodies of Soldiers  
and Sailors*

EDWARD F. SULLIVAN

Office, Municipal Building, 5 Western Avenue

## PUBLIC LIBRARY DEPARTMENT

*Trustees of Cambridge Public Library*

(Seven Members. Term, three years from third Monday  
in January)

DR. ROBERT W. YOUNG, *President*

For One Year

RUSSELL A. WOOD of School Committee

## Citizens at Large, Term, Three Years

|  |                   |
|--|-------------------|
| ROBERT W. YOUNG  | Term expires 1933 |
| EDWARD P. COLLIER  | Term expires 1933 |
| HENRY J. MAHONEY   | Term expires 1934 |
| JULIA T. BOYLE   | Term expires 1935 |
| RICHARD J. COSTELLO, M.D.  | Term expires 1935 |
| CORNELIUS P. CRONIN  | Term expires 1937 |
| (In place of Michael J. Neville, who served until December 4, 1934.) |                   |

JULIA T. BOYLE, *Secretary*      MICHAEL J. NEVILLE, *Treasurer*

THOMAS J. SULLIVAN, *Librarian*

Library open: 9 a.m. to 9 p.m.    Reading Room: 9 a.m. to 9 p.m.  
Sunday, 2 to 9 p.m.

Office at Library Building, Broadway, Irving and  
Trowbridge Streets

Telephone Trowbridge 5005

## WATER WORKS DEPARTMENT

*Cambridge Water Board*

(Five Members. Term, five years from thirtieth day of June)

*President*, no permanent President elected

|                   |                   |
|-------------------|-------------------|
| HENRY L. SKELLEY  | Term expires 1931 |
| HOWARD M. TURNER  | Term expires 1932 |
| GEORGE F. MCINNIS | Term expires 1934 |
| JAMES J. SCULLY   | Term expires 1935 |
| DANIEL CRONIN     | Term expires 1938 |

TIMOTHY W. GOOD, *Superintendent of Water Works*

Office Hours: 8 a.m. to 4 p.m.  
Office, Rooms 5 and 6, City Hall



## ELECTION COMMISSION

(Four Members. Term, four years from first day of May)

DANIEL P. LEAHY, *Chairman*

|                    |                   |
|--------------------|-------------------|
| CLARENCE P. KIDDER | Term expires 1935 |
| FRANCIS McDONALD   | Term expires 1936 |
| HARRY A. PENNIMAN  | Term expires 1937 |
| DANIEL P. LEAHY    | Term expires 1938 |

HARRY A. PENNIMAN, *Secretary*

Office, Municipal Building, 5 Western Avenue

Telephone, Trowbridge 9828

## PARK DEPARTMENT

*Park Commissioners*

(Nine Members. Term, five years from first Monday in May)

JEREMIAH J. COUGHLAN, *Chairman*

|                       |                   |
|-----------------------|-------------------|
| WAYLAND M. MINOT      | Term expires 1930 |
| SAMUEL W. PILL        | Term expires 1930 |
| CARROLL W. DOTEN      | Term expires 1932 |
| LEO BREAU             | Term expires 1932 |
| MICHAEL SCANNELL      | Term expires 1933 |
| MRS. JESSIE W. BROOKS | Term expires 1934 |
| JEREMIAH J. COUGHLAN  | Term expires 1934 |
| MRS. HELEN C. ALMY    | Term expires 1936 |
| JOHN A. SPENCER       | Term expires 1936 |

STEPHEN H. MAHONEY

*Acting General Superintendent and Superintendent of Recreation*

ROSE E. MANNING, *Secretary*

Office Hours: 8 a.m. to 4 p.m.

Office, Room 33, City Hall



## SINKING FUND DEPARTMENT

*Commissioners of the Sinking Fund*

Six Members. Term, three years from first Wednesday in May)

ROBERT W. KNOWLES, *Chairman*

|   |                                   |
|---|-----------------------------------|
| FORREST L. GOULD                        | Term expires 1933                 |
| HENRY BARTLETT                          | Term expires 1934                 |
| DANIEL CRONIN                           | Term expires 1934                 |
| WILLIAM H. REARDON, JR.                 | Term expires 1935                 |
| ROBERT W. KNOWLES                       | Term expires 1935                 |
| ARTHUR M. WRIGHT                        | Term expires 1936                 |
| FREDERICK J. SULLIVAN, <i>Secretary</i> | WILLIAM J. SHEA, <i>Treasurer</i> |

## BOARD OF PUBLIC WELFARE

(Seven Members. Term, five years from first Monday in May)

A. JOHN SERINO, *Chairman*

|                       |                   |
|-----------------------|-------------------|
| BERNARD B. WELCH      | Term expires 1932 |
| EDWARD W. TOOMEY      | Term expires 1932 |
| ELIZABETH A. CHAMBERS | Term expires 1933 |
| MRS. CORINNE CONLON   | Term expires 1934 |
| A. JOHN SERINO        | Term expires 1935 |
| LEOPOLD BARTEL        | Term expires 1936 |
| CHARLES J. McMENIMEN  | Term expires 1936 |

JAMES E. FINNEGAN, *Secretary*

JOHN T. SHEA, *Superintendent of Home for Aged and Infirm*

Office Hours at Municipal Building, 5 Western Avenue,  
8 a.m. to 4 p.m.

Telephones: City Home, Trowbridge 5370  
Office, Trowbridge 9850

## BOARD OF APPEAL

(Three Members. Term, three years from first day of March)

*Chairman, no permanent chairman elected*

|                                  |                   |
|----------------------------------|-------------------|
| JAMES J. WALSH (Attorney)        | Term expires 1933 |
| PARKER F. SOULE (Master Builder) | Term expires 1934 |
| WILLIAM L. GALVIN (Architect)    | Term expires 1935 |
| JAMES E. CURRY, <i>Secretary</i> |                   |

## BOARD OF LICENSE COMMISSIONERS

Term, three years from first day of April

JOHN E. QUINN, *Chairman*

Term Expires 1931

HERMAN E. GUTHEIM, *Chief of Fire Department*

(CUTLER L. VOSE prior to April 1, 1934)

TIMOTHY F. LEAHY, *Chief of Police Department*

(JOHN J. McBRIDE prior to November 21, 1934)

## POLE AND CONDUIT COMMISSION

JOHN E. QUINN, *Chairman*

WILLIAM R. McMENIMEN, *Superintendent of Streets*

TIMOTHY C. O'HEARN, *City Electrician*

## AGENT MUNICIPAL EMPLOYMENT OFFICE

MATTHEW E. SHAUGHNESSY

Office, Municipal Building, 5 Western Avenue

## PURCHASING AGENT

(Term, two years from first day of April)

FRANK A. HEA (term expires April 1, 1936) (Resigned November 27, 1934).

CHARLES F. J. McCUE (Confirmed as Purchasing Agent on December 4, 1934).

## BUDGET EXAMINER

(Term one year from first day of September)

CHARLES F. J. McCUE (term expires September 1, 1935, resigned December 4, 1934).

## RETIREMENT BOARD

(As Provided by Chapter 453 of the Acts of 1931)

JOHN J. MCKENZIE, *City Auditor*, for the time being  
JOHN H. HOLT (A member of the Retirement System)

Term expires December 31, 1935

RICHARD C. EVARTS, term expires January 1, 1938

## CAMBRIDGE INDUSTRIAL COMMISSION

Three Members

(See Chapter 393 of the Acts of 1913, Chapter 223 of the Special Acts of 1917 and Chapter 79 of the Special Acts of 1919.)

JAMES S. CASSEDY\* JEREMIAH F. DOWNEY ROBERT WALCOTT

## CITY MISSIONARY

JOHN F. CAWLEY

## AGENT FOR COMMITTEE ON SOLDIERS' AID

EDWARD F. SULLIVAN

WILLIAM F. BOYLE, TIMOTHY J. SULLIVAN, *Investigators*

Office Hours: 8 a.m. to 4 p.m.

Office, Municipal Building, 5 Western Avenue

## TRUSTEES OF THE DOWSE INSTITUTE

FRANCIS G. PEABODY, *President*RICHARD M. RUSSELL, *Mayor, ex officio*JOHN J. FOLEY, *President of City Council, ex officio*

JOSEPH H. BEALE, JR.

FRANCIS G. PEABODY

JOSEPH H. BEALE, JR., *Secretary and Treasurer*

## TRUSTEES OF THE SANDERS TEMPERANCE FUND

RICHARD M. RUSSELL, *Mayor*JOHN J. FOLEY, *President of City Council*FREDERICK H. BURKE, *City Clerk**Ex officiis*

## TRUSTEES OF THE BRIDGE CHARITABLE FUND

RICHARD M. RUSSELL, *Mayor*JOHN J. FOLEY, *President of City Council*A. JOHN SERINO, *Chairman of the Board of Public Welfare,**Ex officiis*

## CIVIL SERVICE — LABOR DIVISION

HARRY L. LINCOLN, *Registration Clerk*

(Pensioned September 10, 1932 — Vacancy not filled)

Office Hour: 4 p.m. daily

Except Saturday

\*Died April 13, 1934.



STANDING COMMITTEES — CITY COUNCIL  
YEAR 1934

*Americanization and Education.* Councillors Shea, Hillis, Roche, Cazmay, and Wyeth.

*Bonds.* Councillors Hillis, Lyons, and Roche.

*City Engineering.* Councillors Amee, Duffy, and Pill.

*City Planning.* Councillors Duffy, Anderson, Cazmay, Gibson, and Skilton.

*Claims.* Councillors Gibson, Hillis, Anderson, Mahoney, and O'Connor.

*Elections and Printing.* Councillors Pill, Lyons, Gibson, Amee, and Skilton.

*Finance.* President Foley and Councillors Roche, Lyons, Cazmay, O'Connor, Hillis, Gibson, Amee, Anderson, Duffy, Mahoney, Skilton, Wyeth, Shea, and Pill.

*Health.* Councillors Skilton, Roche, and Lyons.

*Industrial Development.* Councillors Anderson, Lyons, Duffy, Hillis, and Cazmay.

*Legislative Matters.* Councillors Roche, Pill, Gibson, Cazmay, and Hillis.

*Licenses.* Councillors Anderson, Gibson, Duffy, Mahoney, and O'Connor.

*Military Affairs.* Councillors O'Connor, Lyons, Amee, Shea, and Pill.

*Ordinances.* President Foley and Councillors Lyons, Roche, Cazmay, O'Connor, Hillis, Gibson, Mahoney, Amee, Anderson, Duffy, Skilton, Pill, Wyeth, and Shea.

*Parks and Cemeteries.* Councillors Cazmay, Mahoney, Roche, Wyeth, and Shea.

*Public Celebrations.* Councillors Duffy, O'Connor, Lyons, Mahoney, Hillis, Skilton, and Cazmay.

*Public Property and Public Institutions.* Councillors Roche, Mahoney, Gibson, Amee, and Anderson.

*Public Safety.* Councillors O'Connor, Amee, Gibson, Shea, and Wyeth.

*Public Service.* Councillors Hillis, Mahoney, Duffy, Cazmay, and O'Connor.

*Roads and Bridges.* Councillors Cazmay, Hillis, Amee, Mahoney, Gibson, Duffy, and Anderson.

*Rules and Orders.* Councillors Wyeth, Roche, Amee, Hillis, and Cazmay.

*Soldiers' Aid.* Councillors Amee, O'Connor, Anderson, Duffy, and Mahoney.

*Water Supply.* Councillors Mahoney, Lyons, Gibson, O'Connor, and Duffy.

*Wires and Lamps.* Councillors Lyons, Roche, O'Connor, Amee, and Anderson.

## INAUGURAL ADDRESS OF MAYOR

*Gentlemen of the City Council:*

Four years ago at this time, upon the occasion of my first inaugural, I outlined the aims of my administration. Having in mind the magnitude of the problems that confronted the city government, the attention of the Council was called to the deplorable condition of the city's books of account and of its finances, the high tax rate, the dilapidated municipal buildings and schoolhouses, the inadequacy of the city's water supply and water distribution system, and of its hospital facilities, the miserable condition of important highways and the inefficiency of many of its departments.

Recognizing that the work at hand was colossal, I sought the patient indulgence and earnest coöperation of the City Council. I agreed for my part to undertake remedial measures with determination to succeed and with the conviction that right must prevail. Since then we have been through bitter times. To these problems were added those of the worst depression in history.

While often obstructed and delayed, sometimes temporarily defeated, frequently discouraged and tired of the unwarranted abuse of an opposition with nothing constructive to offer and after four years of intense struggle for better conditions for our people, I still hold fast to the doctrine that right must and will prevail.

And so in the spirit of once more seeking the earnest coöperation of the City Council, I shall outline to you very briefly the problems of the moment and the program that has been prepared for their solution. I do so with a challenge to the City Council to do your part to put the program into effect or to accept full responsibility for the consequences of inaction.

Of the problems which confronted the city government four years ago, only a few remain, but they are fundamental. They are the problems which must be solved immediately if we are to emerge from the depression without a major disaster. They *can* be solved, but only if adequately understood. They can only be understood in the light of what has gone before. Those entrusted with manning the ship of state for the next two years cannot hope



to bring it safely into port unless they have accurately located the point of departure. Of the fifteen councillors that faced these problems with me four years ago but two remained continuously during the whole period that has elapsed. If the new councillors are to pull their weight in the boat and do their share, they must ascertain its bearings correctly at the outset. They must appraise the past and present intelligently and set a course accordingly.

I shall therefore review briefly the accomplishments of these eventful and arduous years — years of depression and suffering unparalleled in history.

### CONSTRUCTION PROGRAM

The construction program so sorely needed is now nearing completion.

*Schoolhouses.* Educational facilities have been vastly improved and the health of our children safeguarded by the construction of two new grammar schools and by the erection of the finest technical high school building in the country.

*Hospitals.* To care for more adequately, to cure and make comfortable those afflicted with disease or suffering from sickness or injury, an addition to the Municipal Hospital and a Nurses' Home have been built.

*Water Supply, Distribution and Filtration.* The health, safety and comfort of all the people of Cambridge have been given adequate protection against a threatened water shortage and the inadequate capacity of the Filtration Plant. This has been done by increasing the capacity of supply mains, boring a tunnel in Waltham, creating new pumping facilities which made available some 250,000,000 gallons of water in Fresh Pond previously unusable, by replacing the entire water distribution main to East Cambridge with one of much greater capacity and by making large additions to the Filtration Plant.

*Sewers.* The public health and comfort have been given further security by huge extensions of the city's sewerage system.

*Police, Fire, Fire Alarm and Municipal Office Accommodations.* Life and property within our borders will be made more secure as soon as the new Central Police Station, Police Headquarters and Municipal Building and the new Central Fire Station and Fire Alarm Headquarters, now practically complete, are put

in operation. A drill tower and smoke chamber erected for the schooling of the Fire Department have already accomplished much.

*Streets.* Two million dollars of new streets afford comfort, pleasure and safety to pedestrian and automobile passenger alike and have reduced considerably the amount paid annually on claims for damages arising out of injuries attributable to defects in public ways.

## FINANCES

Finances in chaotic condition have been put in order and the city's credit has been maintained through the depression to date. The Treasurer's office has been reorganized in accordance with the recommendations of the State Director of Accounts and annual audits have been inaugurated.

Books of account six months in arrears have been brought up to date and \$700,000 of deficits have been eliminated and the city's budget has been put in balance.

A careful investigation of the city's banks of deposit led to the withdrawal of public funds from six banks which subsequently failed, with the result that the city lost less than \$10,000 in the epidemic of bank failures which culminated with the closing of all banks last March.

In spite of the huge construction program, the city's debt has been kept within reason.

On the Boston bond market the city recently had a credit rating of 93 out of a possible 100 points.

For the last four years the city's credit has been maintained. The maintenance of the city's credit standing for the next two years can, however, be assured only through our willingness to face facts as we find them and to act with the courage the situation demands. It is to these facts bearing upon the city's credit — the life blood of municipal existence — that I desire to call your attention in my subsequent remarks.

## EXPERT ADVICE AND ASSISTANCE

I have sought and received advice and assistance from Harvard and Massachusetts Institute of Technology and from other authorities on municipal problems, technical and otherwise, all at no cost to the city with results as follows:



The Harvard Graduate School of Education, following up its report in 1926 on the Cambridge schools, furnished expert counsel on the planning of schoolhouse construction from the standpoint of education, Technology from the standpoint of architects, builders and construction. These were important contributing factors in making this Rindge building the finest of its kind in the country, an acknowledged example of school architecture, at a lower cost than any similar structure of recent times.

Streets surrounding the new Harvard units were rebuilt by Harvard at no cost to the city. The Harvard Law School has been working for two years on a revision and compilation of the city's ordinances which will soon be completed at a saving to the city of many thousands of dollars.

The Harvard Business School contributed many valuable suggestions during the period of monetary stress, bank failures and the bank holiday of last March, besides furnishing some valuable information on a variety of matters.

Other departments of Harvard have rendered many other services such as engineering advice on a number of projects and help in negotiating loans when money was difficult to borrow.

The Massachusetts Institute of Technology has coöperated by providing technical advice on practically every technical problem the city has had to face. It has made surveys of all municipal buildings, of fire and police conditions, of fire and police communication systems, of water projects, of street lighting arrangements and costs, of the city's automotive equipment, its public works departments and of many other municipal services. It has provided additional scholarships for Cambridge boys. It has furnished specifications for many projects, contributed supervision, and in one instance gave \$5,000 in cash to the construction of an important highway as well as advice in the selection of architects, builders, materials and locations. Through Technology the services of Thomas L. Hinckley, the head of its Department of Municipal Research, were donated to the city. He has made many comprehensive reports covering practically every municipal activity and department. These reports supported by additional facts confirmed many opinions I already had with regard to economy and retrenchment and suggested many others. One direct result was a second large reduction to the city in the cost of street lighting.

## OTHER ECONOMIES

For four years I have tried to be on the alert for ways and means to save the people's money and insure the city's credit and its employees' wages. A new lighting system has been installed on the Longfellow Bridge, which has saved the city thousands of dollars in maintenance, repairs and other operating costs. New leases at not much more than half the rentals previously paid have been negotiated for Veterans' Quarters and branch libraries. The cost of the city's printing has been cut in half in many instances by competitive bidding. The new Central Police Station will eventually result in saving \$50,000 annually in the cost of operating the Police Department and according to insurance underwriters and engineers the new Central Fire Station and Fire Alarm Headquarters will result in a saving to the taxpayers of \$100,000 annually in fire losses. Both of these projects will release valuable land for sale and taxation by the city. By making greater use of city property (schoolhouses and fire stations) and by other economies the Election Commissioners have succeeded in greatly reducing the cost of elections. As vacancies have occurred, useless jobs such as Bridge Commissioner, one of the two heads of the Park and Recreation Department, Assistant City Messenger and Deputy City Engineer, have been abolished. While the cost of operating the Cambridge School System is still almost 50 per cent higher than are the school costs in other comparable cities, the new buildings and careful scrutiny of expenditures have made it possible to reduce the cost of repairs by many thousands of dollars.

Thus, operating costs have been reduced in every one of the city's forty odd departments except the welfare department.

To accomplish this goal involved a struggle. That I have been subjected to abuse, criticism and ridicule on account of them by those with a selfish interest at stake, renders them none the less meritorious. The city can well afford to forego certain comforts, recreations and profits for the few in order to benefit the many, feed hungry mouths, relieve distress, maintain the city's credit and meet its obligations and payrolls in a period of dire stress, and so avoid default, bankruptcy, payless pay days, wage cuts and layoffs, such as have obtained in other cities and which inevitably would have resulted in Cambridge from any other course.

Members of the City Council, the problem is now one that commands your attention. I shall of course continue to insist upon



increased departmental efficiency, particularly with reference to the Fire and Police Departments, for which plans have already been formulated. But I am near the limits of executive authority. The full burden of responsibility for further improvements now rests squarely with the legislative branch of the city government.

In spite of the handicaps, in spite of the uncertainties which the future holds in store, I believe it will be possible to avoid a continuance of the contributions so generously given by city employees for the past year and a half if the City Council will promptly accept the program which I offer today.

The principal item of the program is the reorganization plan. In the hope that you will act upon it favorably and promptly I shall take no action with reference to employee contributions at this time. But I warn you that the community cannot support any longer the cumbersome, inefficient and wasteful administrative and departmental organization developed without reason, based upon no scientific analysis or principle and the product of more than a generation of inertia in local municipal government.

It is one thing or the other: reorganization with its increased efficiency and resultant economies that will not harm a single employee or employee contributions in one form or another. The issue is set clearly before you. One road or the other you must choose. We cannot stand idly by and see the city's credit ruined, followed by default, payless pay days, discharges and all the suffering consequent upon these things.

## THE TAX RATE AND MUNICIPAL CREDIT

Annually and oftener I have argued before the City Council that the tax rate was too high, that sooner or later it would spell trouble if not disaster. Too often my words and recommendations have fallen upon deaf ears. And herein lies the outstanding failure of our city government to meet its full responsibilities. All warnings have been unheeded, the danger is not past — it is closer upon us at this moment than at any time in the last four years. I shall explain.

City government exists for the purpose of rendering certain services to the people of the community. It supplies them with water; through its fire and police departments, it protects their lives and property; it builds and maintains streets for their use; through it, sewerage and refuse are disposed of; it conducts many

activities to safeguard the public health and furnish recreation; it cares for those in want and it is responsible for the education of our children. The money necessary to pay the wages and salaries of employees, to construct buildings and public works and to purchase the equipment, supplies and materials needed to conduct these activities is largely derived from taxes on property. These taxes are not collected until November. From January to November, for ten months, the city must be able to borrow money if it is to meet its obligations and its pay rolls, but it cannot borrow unless its credit is sound. Credit and the consequent ability to borrow depend upon many things, which together convince the lender that his loan will be paid at maturity. Obviously, however, a city that cannot collect its taxes, its principal income, cannot borrow. Unless it collects its taxes it has nothing with which to repay its loans. Students of municipal government have long realized that a community could not stand a tax rate in excess of \$30 per thousand dollars of property values for a very extended period. Taxes at such a rate have generally been uncollectable, yet Cambridge has suffered with such a tax rate for ten years.

In spite of \$200,000 of Federal Relief money, \$700,000 borrowed in anticipation of taxes on dividends of Massachusetts corporations, some \$450,000 in contributions of city employees and reductions in appropriations for 1933 of more than half a million dollars, the 1933 tax rate still stood at \$33.50 and taxes are coming in very slowly. No provision has been made for either Federal or State Relief for 1934 other than Civil Works projects until February 15, which might make it possible to reduce welfare appropriations by \$200,000. If we do no more for ourselves than we have done in the past, we face 1934 \$700,000 worse off than we were in 1933. This is equivalent to an increase in the tax rate of more than \$3.50 even with a continuance of the 10 per cent contributions from city employees; and if the contributions are discontinued, we face the possibility of a \$6 increase in the tax rate, which if attempted would in my judgment result in the non-payment of taxes on such a scale as to actually reduce the city's real income.

While at this moment I believe we have weathered the storm of the depression and while I am confident we are on the road to recovery, we would be blind indeed if we did not realize that the recovery program upon which the nation has pinned its faith did



not present perplexities almost as great as any encountered in the whole period of stress through which we have passed.

Four years of depression have culminated with the tax burden still excessive, the taxpayers' resources still ebbing and their costs rising as are those of workers and city employees. Economy and efficiency in government is more necessary now than ever before. The taxpayers are tired, and all of us pay taxes directly or indirectly in one form or another — many are exhausted — additional burdens will cause collapse and perhaps irreparable damage to the whole recovery program.

It is a well-known fact that many a captain has lost his ship by putting on full sail too soon after the storm. Vessel and crew had been weakened — the one needed overhauling, the other, rest.

There are many unknown quantities in the situation that confront the government inaugurated today. Will the Federal Government distribute funds to relieve municipalities in 1934 as it did in 1933? Will Congress provide for other and perhaps further relief? Will the Civil Works program be continued beyond February 15, the date now set for its termination? Will the state legislature furnish relief? What will be the ultimate effect of monetary and other policies of our national government upon prices and the cost of living? And finally will the recovery program stimulate industry and reemployment as it is hoped it will?

These considerations dictate care, caution and economy.

The responsibility is clearly and exclusively yours.

An increase in taxes cannot be borne. There remain only the two alternatives: a continuance of employees' contributions or a logical reorganization of the city government.

The reorganization plan which I submitted to the Council a year ago and my position with reference to it have been frequently misrepresented. At this time you are entitled to have it explained by me personally, although there is nothing complicated about it. It is so simple that it can be described in a single sentence. It provides for the consolidation of some thirty-five departments into five divisions.

The idea was developed through the Department of Municipal Research at Massachusetts Institute of Technology by Thomas L. Hinckley, the man who helped Mayor Mitchell in 1906 bring the New York City government to the highest point of efficiency it ever attained. This man is one of the leading authorities on

municipal administration. He has advised municipal governments from coast to coast in the United States and Canada and has helped reorganize several of the largest cities in the country. He has devoted his life to this work and has the broadest practical experience of anyone obtainable in this field. The ordinances to put the plan into effect were drawn by James M. Landis, certainly one of the leading legislative draftsmen in the country if not the leading one. He has devoted his life to legislative matters — appointed by Governor Ely to the Uniform Laws Commission, he was subsequently commissioned by Congress and the President of the United States to draft some of the most important legislation connected with the President's recovery program. He has recently been appointed a member of the Federal Trade Commission to administer these important and far-reaching laws.

The plan and ordinances were then submitted to the National Municipal Research Bureau in Chicago and to the Institute of Public Administration in New York. The plan has been approved not only by these organizations but has the endorsement of such men as Paul V. Betters, executive secretary of the American Municipal Bureau, executive secretary of the United States Conference of Mayors and now assistant to Mr. Hopkins, Federal Civil Works Administrator; by Glenn Leet, of the American Municipal Bureau and many other such authorities.

These men believe that this reorganization will result in immediate savings of close to half a million dollars and eventually economies of more than two million dollars. These figures were submitted by me to the City Council on February 28 last year and have never been successfully attacked. I have declared under oath that I would not discharge a single employee as a result of the adoption of the plan. At this time I renew that pledge.

It has been argued by those opposed who had nothing to offer as an alternative that since the city's payroll amounts to some four and a half millions annually the savings are impossible without discharges. Of course the ultimate savings cannot be realized without a reduction of personnel, but this can be accomplished gradually by not filling vacancies rather than by immediate discharges. True, the process would take longer, but I am willing to take the longer route if we can only get started on the right road — the road to lower taxes, the road to maintaining the city's credit, the road of security to city employees and their salaries.



Ordinances creating three of these divisions, those of finance, public safety and public works, have been before the Council for many months. No valid objection was raised to any one of them. Objections that were made were so trivial and amendments offered so unsound that when exposed to public view practically every one was withdrawn by the councillor offering it. Time does not permit me to describe here the procrastination that accompanied these ordinances on their various careers. It is sufficient for our purposes to tell you that the one creating a Division of Finance, a budget examiner and purchasing agent was finally enacted although it has remained practically inoperative on account of the failure of the council to fix the salaries of these two officers, while \$150,000 continues to be wasted annually in purchases. The second, the Division of Public Safety, was rejected by the Council. It is now hereby resubmitted; and upon the third, the Division of Public Works, no action has been taken.

In urging the passages of these ordinances I respectfully suggest that you do so without amendment. While the plan of organization is simple enough, the ordinances required almost two years of study by the ablest men available for this work to avoid conflict with the many statutes and inadequately compiled ordinances of Cambridge. Whatever your thoughts may be, please do not try to evade the issue by the emasculation process and give me ordinances that will lead to controversy and possible litigation and which accordingly will be impossible to administer.

I therefore submit for your consideration matters as follows:

(1) I recommend that you fix the salaries of the budget examiner and purchasing agent forthwith — tonight, if you will, so that I may have the benefit of their services in preparing this year's budget.

(2) I recommend that you enact the ordinance creating a Division of Public Safety and the ordinance creating a Division of Public Works.

(3) I recommend that you adopt resolutions favoring legislation to retire and place upon the pension rolls city employees, particularly members of the Fire and Police Departments, at a definite age. The National Board of Fire Underwriters recommends retirement at sixty-two and makes the insurance rates for Cambridge conditional upon such retirement.

## CONCLUSION

*Gentlemen:* Today we find ourselves in a world of rapid changes. We shall be called upon frequently to act with expedition. We can be either a force for great good or a force for great evil. Let us understand each other at the outset. You will find me always receptive to every suggestion for the common benefit of our people. You will find me adamant in my opposition to propositions for personal gain, derogatory to the common welfare.

It would be easy to drift through the next two years with eyes closed to abuses and without a single clash and try to blame others for the wreckage that would ensue. But I would be false to the oath I have just taken if I did not show you the status of things as they are, if I did not talk with frankness as I have. I would have betrayed that great, silent, suffering throng of humanity that has borne the brunt of this devastating depression with patience and without protest, if I did not tell you the whole truth. I have seen the anguish that comes from the betrayal of a trust. Only recently I witnessed it when I saw men who had struggled unremittingly during four years of depression to care for their loved ones without sacrificing their pride by becoming objects of public charity, strong men, staunch men, true men, perhaps the poorest but the worthiest of our citizens — I say I saw the betrayal of public trust when such men were passed over and forgotten for others less needy, but with the necessary political backing to secure the award of jobs on the Civil Works projects.

I would not be honest with you if I did not recognize the fact that a large proportion of the City Council and School Committee are opposed to me — probably opposed to me personally more than to the measures I have advocated. However this may be, I stand ready to suffer every kind of personal humiliation, I am prepared to make every reasonable sacrifice to accomplish those things which all reasonable, unbiassed and unprejudiced opinions deem to be for the benefit of the people of Cambridge. But if the price of accomplishment is willingness on my part to barter and trade with that which I hold in trust, if this is what is meant by that much abused word “coöperation,” then I decline to be a party to it, for I hold fast to the principle that right is born of right and of truth and has never been conceived in corruption or falsehood.

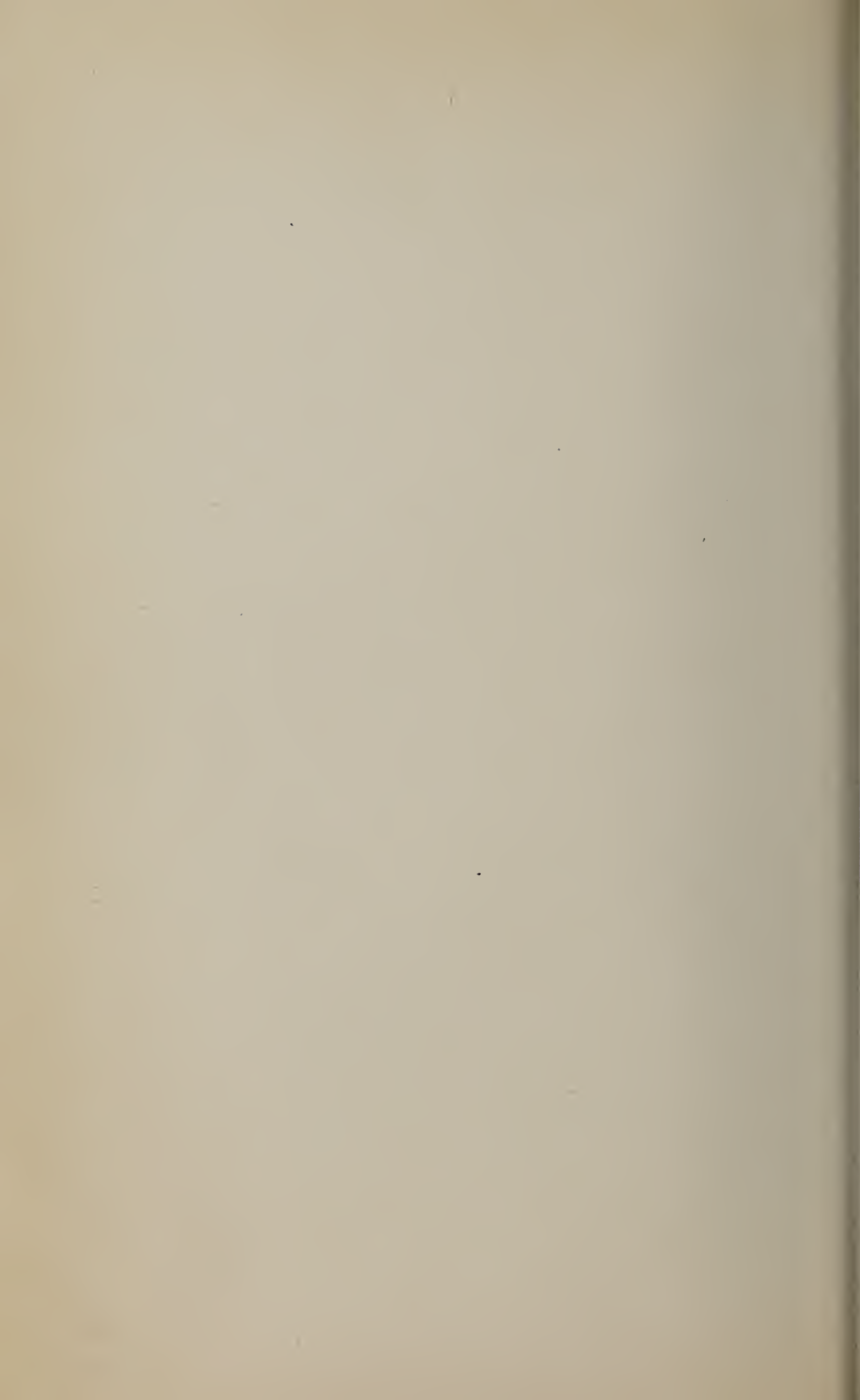


Today, at the outset of a two-year term of public office, I appeal to you upon the highest plane I know of, that of devoted, unselfish, self-sacrificing service to our fellow-men.

In the months ahead, the field of service is plainly marked. The credit of our city must be maintained. The resources of the community will not stand an increase in the tax rate. Therefore, I repeat, the issue now before the City Council is this:

Economy must be effectuated. It can be effectuated by re-organizing the city government on a modern efficient basis. But failing that, you will have to accept responsibility for employee contributions or salary reductions in the event that the city's credit demands them. There is no other choice before you at this time.

With all the energy at my command, from the bottom of my heart, with all the sincerity I possess in my being, I urge you to forget selfish desires and ambitions, and go forward shoulder to shoulder with me for the next two years with but a single purpose in mind — the welfare of the people of this community.



## ANNUAL REPORT OF THE CITY AUDITOR

Cambridge, Mass., December 31, 1934.

*To the Honorable City Council:*

I transmit herewith a report for the financial year beginning January 1, 1934 and ending December 31, 1934. Included in this report are detailed statements of receipts and expenditures, a recapitulation to cash transactions, tables showing expenditures on the basis of the "Revenue" dollar and the "Non-Revenue" dollar, an analysis of the appropriation accounts and an analysis of the outstanding debt, statement of the borrowing capacity, tables showing the condition of the trust funds, the balance sheet and a list of city property.

Respectfully submitted,

JOHN J. McKENZIE,  
*City Auditor.*





**CITY INCOME**  
**MAINTENANCE AND OPERATION**  
**TAXES**

## Taxes:

## Property:

|                 |              |
|-----------------|--------------|
| Levy 1927 ..... | \$9 48       |
| Levy 1929 ..... | 16 35        |
| Levy 1930 ..... | 1,112 29     |
| Levy 1931 ..... | 10,092 13    |
| Levy 1932 ..... | 165,433 61   |
| Levy 1933 ..... | 1,525,973 74 |
| Levy 1934 ..... | 4,822,623 49 |

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\$6,525,261 09

## Poll:

|                 |           |
|-----------------|-----------|
| Levy 1929 ..... | \$28 00   |
| Levy 1930 ..... | 40 00     |
| Levy 1931 ..... | 30 00     |
| Levy 1932 ..... | 158 00    |
| Levy 1933 ..... | 7,656 00  |
| Levy 1934 ..... | 35,428 00 |

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43,340 00

## Old Age Assistance:

|                 |          |
|-----------------|----------|
| Levy 1931 ..... | \$5 00   |
| Levy 1932 ..... | 91 00    |
| Levy 1933 ..... | 3,836 00 |

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3,932 00

## Motor Vehicle Excise:

|                 |           |
|-----------------|-----------|
| Levy 1929 ..... | \$ 04     |
| Levy 1930 ..... | 283 89    |
| Levy 1931 ..... | 945 41    |
| Levy 1932 ..... | 1,883 22  |
| Levy 1933 ..... | 9,780 77  |
| Levy 1934 ..... | 79,436 82 |

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92,330 15

## From Commonwealth:

|                                |            |
|--------------------------------|------------|
| Income Tax .....               | 232,368 70 |
| Corporation Tax "B" .....      | 271,547 02 |
| Corporation Tax "P.S." .....   | 105,725 69 |
| National Bank Tax .....        | 3,091 92   |
| Trust Company Tax .....        | 3,908 44   |
| In Lieu of Taxes .....         | 7,384 06   |
| Redemption of Tax Titles ..... | 180,581 83 |

**LICENSES AND PERMITS**

|                               |            |
|-------------------------------|------------|
| Building .....                | \$2,717 75 |
| Dance and entertainment ..... | 1,451 50   |
| Electrical .....              | 3,124 38   |
| Elevator operator .....       | 200 00     |
| Firearms (to carry) .....     | 351 00     |
| Gasoline swing arm .....      | 91 00      |
| Guides .....                  | 5 00       |
| Marriage .....                | 2,624 00   |
| Milk and pasteurizing .....   | 528 00     |
| Oleomargarine .....           | 16 00      |
| Street sign .....             | 101 00     |
| Oil storage .....             | 475 50     |

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Amounts carried forward ..... \$11,685 13    \$7,469,470 90

**Maintenance and Operation — Continued**

*Amounts brought forward* . . . . . \$11,685 13    \$7,469,470 90

**LICENSES AND PERMITS — Concluded**

Licenses issued by the Board of Health:

|                                   |          |          |
|-----------------------------------|----------|----------|
| Barber shop . . . . .             | \$172 00 |          |
| Beauty parlor, manicure . . . . . | 279 00   |          |
| Beverage . . . . .                | 40 00    |          |
| Denatured alcohol . . . . .       | 102 00   |          |
| Ice Cream manufacture . . . . .   | 630 00   |          |
| Vapor bath . . . . .              | 5 00     |          |
| Refuse registration . . . . .     | 80 00    |          |
|                                   | <hr/>    | 1,308 00 |

|                                  |        |
|----------------------------------|--------|
| Fees from Commonwealth . . . . . | 575 00 |
|----------------------------------|--------|

Licenses issued by License Commission transferred  
to City from Deposit Account:

|                                    |           |             |
|------------------------------------|-----------|-------------|
| Auctioneer . . . . .               | \$40 00   |             |
| Badges . . . . .                   | 214 90    |             |
| Barrel collector . . . . .         | 13 50     |             |
| Billiard and pool . . . . .        | 286 00    |             |
| Bowling alley . . . . .            | 118 00    |             |
| Carriage and wagon . . . . .       | 83 00     |             |
| Clean and polish cars . . . . .    | 17 00     |             |
| Common victualler . . . . .        | 1,990 58  |             |
| Denatured alcohol . . . . .        | 13 00     |             |
| Driver . . . . .                   | 81 00     |             |
| Firearms (to sell) . . . . .       | 2 00      |             |
| Garage and gasoline . . . . .      | 552 00    |             |
| Innholder . . . . .                | 3 33      |             |
| Intelligence office . . . . .      | 33 00     |             |
| Junk collector and store . . . . . | 975 00    |             |
| Lodging house . . . . .            | 448 00    |             |
| Lord's Day . . . . .               | 1,535 00  |             |
| Merry-go-round . . . . .           | 2 00      |             |
| Minor . . . . .                    | 12 25     |             |
| Motor vehicles for hire . . . . .  | 20 00     |             |
| Open air carnival . . . . .        | 5 00      |             |
| Open air parking . . . . .         | 57 00     |             |
| Pawnbroker . . . . .               | 250 00    |             |
| Peddler . . . . .                  | 380 00    |             |
| Skating rink . . . . .             | 50 00     |             |
| Stands . . . . .                   | 71 00     |             |
| Transient vendor . . . . .         | 100 00    |             |
| Used car dealer . . . . .          | 2,375 00  |             |
| All alcoholic . . . . .            | 78,650 00 |             |
| Wines and malt beverages . . . . . | 38,472 00 |             |
|                                    | <hr/>     | 126,849 56* |

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140,417 69

**COURT FINES**

|  |          |                |
|--|----------|----------------|
| Middlesex County House of Correction . . . . . | \$943 50 |                |
| Third District Court . . . . .                 | 2,995 11 |                |
|  | <hr/>    | 3,938 61       |
| <i>Amount carried forward</i> . . . . .        |          | \$7,613,827 20 |

## Maintenance and Operation — Continued

Amount brought forward . . . . . \$7,613,827 20

## GRANTS AND GIFTS

## From Commonwealth:

|   |            |
|---|------------|
| Maintenance of industrial schools . . . . . | \$7,015 75 |
| Smith Hughes Fund . . . . .                 | 96 37      |
| Tuition of children . . . . .               | 6,822 31   |
| English speaking classes . . . . .          | 4,235 50   |
| Federal Emergency Relief . . . . .          | 85,793 19  |

## From County:

|                        |          |
|------------------------|----------|
| Dog licenses . . . . . | 2,433 17 |
|------------------------|----------|

## From individuals:

|   |        |
|---|--------|
| Trustees, Hopkins Fund . . . . .        | 758 31 |
| Trustees, Kinnear Fund . . . . .        | 285 00 |
| Anonymous, for Public Welfare . . . . . | 1 50   |

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107,441 10

## EXECUTIVE

|                           |       |
|---------------------------|-------|
| Telephone tolls . . . . . | 19 62 |
|---------------------------|-------|

## TREASURY

|  |          |
|--|----------|
| Advertising . . . . .                        | \$354 15 |
| Affidavits . . . . .                         | 23 00    |
| Certificates of liens . . . . .              | 627 00   |
| Deeds and descriptions . . . . .             | 184 00   |
| Demands . . . . .                            | 5,341 36 |
| Examination of titles . . . . .              | 624 00   |
| Preparing and posting . . . . .              | 351 00   |
| Recording . . . . .                          | 92 00    |
| Releases . . . . .                           | 351 00   |
| Statutory fees . . . . .                     | 312 00   |
| Duplicate mortgage receipt . . . . .         | 1 00     |
| Sale of stamps . . . . .                     | 2 08     |
| Telephone tolls . . . . .                    | 5 25     |
| Reimbursement on insurance premium . . . . . | 128 25   |

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8,396 09

## ELECTION COMMISSION

|                                 |      |
|---------------------------------|------|
| Sale of listing books . . . . . | 9 00 |
|---------------------------------|------|

## CLERK OF COMMITTEES

|                                   |       |
|-----------------------------------|-------|
| Sale of used typewriter . . . . . | 12 50 |
|-----------------------------------|-------|

## CITY CLERK

|  |          |
|--|----------|
| Business certificates . . . . .        | \$95 25  |
| Certified copies . . . . .             | 327 75   |
| Chiropody certificates . . . . .       | 50       |
| Dog license fees . . . . .             | 241 80   |
| Jitney . . . . .                       | 126 33   |
| Married women's certificates . . . . . | 8 02     |
| Mortgages . . . . .                    | 1,823 43 |
| Optometry . . . . .                    | 50       |
| Physician's certificates . . . . .     | 3 00     |
| Slaughterhouse . . . . .               | 2 00     |
| Sporting license fees . . . . .        | 218 25   |
| Ordinances . . . . .                   | 5 00     |
| Street list . . . . .                  | 10       |

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2,851 93

Amount carried forward . . . . . \$7,732,557 44

## Maintenance and Operation — Continued

Amount brought forward . . . . . \$7,732,557 44

## BUILDING

|   |            |          |
|---|------------|----------|
| Rents . . . . .                                   | \$3,000 00 |          |
| Demolition and removal of Felton School . . . . . | 50 00      |          |
| Sale of supplies . . . . .                        | 38 05      |          |
|   | <hr/>      | 3,088 05 |

## ENGINEERING

|                        |  |       |
|------------------------|--|-------|
| Sale of maps . . . . . |  | 26 20 |
|------------------------|--|-------|

## POLICE

|                                   |          |          |
|-----------------------------------|----------|----------|
| Damage . . . . .                  | \$26 00  |          |
| Service of officers . . . . .     | 4,734 00 |          |
| Telephone and telegrams . . . . . | 14 77    |          |
| Sale of seized articles . . . . . | 49 95    |          |
| Sale of used equipment . . . . .  | 2,060 00 |          |
|                                   | <hr/>    | 6,884 72 |

## FIRE

|                                  |          |        |
|----------------------------------|----------|--------|
| Sale of used equipment . . . . . | \$175 00 |        |
| Sale of junk . . . . .           | 30 00    |        |
|                                  | <hr/>    | 205 00 |

## ELECTRICAL

|                                      |  |        |
|--------------------------------------|--|--------|
| Damages to traffic signals . . . . . |  | 246 00 |
|--------------------------------------|--|--------|

## SEALER OF WEIGHTS AND MEASURES

|                        |  |          |
|------------------------|--|----------|
| Sealing fees . . . . . |  | 3,069 11 |
|------------------------|--|----------|

## HEALTH

|                                |            |            |
|--------------------------------|------------|------------|
| Care at Tuberculosis Hospital: |            |            |
| Cities and towns . . . . .     | \$3,231 07 |            |
| Commonwealth . . . . .         | 621 00     |            |
| Sundry persons . . . . .       | 455 50     |            |
|                                | <hr/>      | \$4,307 57 |
| Other contagious diseases:     |            |            |
| Cities and towns . . . . .     | \$2,616 64 |            |
| Commonwealth . . . . .         | 11,838 50  |            |
| Sundry persons . . . . .       | 315 00     |            |
|                                | <hr/>      | 14,770 14  |
| Dog bite . . . . .             | \$318 44   |            |
| Dental clinics . . . . .       | 496 30     |            |
|                                | <hr/>      | 814 74     |
|                                | <hr/>      | 19,892 45  |

## SEWER MAINTENANCE

|                          |       |        |
|--------------------------|-------|--------|
| Telephone toll . . . . . | \$ 10 |        |
| Repairs . . . . .        | 55 05 |        |
| Rent . . . . .           | 96 00 |        |
|                          | <hr/> | 151 15 |

Amount carried forward . . . . . \$7,766,120 12



## Maintenance and Operation — Continued

Amount brought forward . . . . . \$7,766,120 12

## STREET

|   |            |          |
|---|------------|----------|
| Sale of offal . . . . .                     | \$6,720 00 |          |
| Damage . . . . .                            | 1 00       |          |
| Rent of track . . . . .                     | 400 00     |          |
| Repairing streets . . . . .                 | 177 37     |          |
| Driveways . . . . .                         | 1,048 00   |          |
| Reimbursement, prior year payment . . . . . | 198 97     |          |
| Telephone tolls . . . . .                   | 48         |          |
|   | <hr/>      | 8,545 82 |

## PUBLIC WELFARE

## CITY INFIRMARY

|                                  |            |          |
|----------------------------------|------------|----------|
| Cities and towns . . . . .       | \$1,572 43 |          |
| Sundry persons . . . . .         | 1,240 00   |          |
| Burial . . . . .                 | 22 00      |          |
| Sale of used equipment . . . . . | 15 00      |          |
|                                  | <hr/>      | 2,849 43 |

## OUTSIDE AID

|  |             |            |
|--|-------------|------------|
| Cities and towns . . . . .                     | \$20,744 60 |            |
| Commonwealth . . . . .                         | 106,142 06  |            |
| Sundry persons . . . . .                       | 994 75      |            |
| Reimbursements (prior year payments) . . . . . | 914 50      |            |
| Mothers' Aid, cities and towns . . . . .       | \$3,317 03  |            |
| Commonwealth . . . . .                         | 39,176 35   |            |
| Reimbursements (prior year payments) . . . . . | 16 00       |            |
|  | <hr/>       | 42,509 38  |
| Old Age Assistance, cities and towns . . . . . | \$317 33    |            |
| Commonwealth . . . . .                         | 36,814 02   |            |
| Reimbursements (prior year payments) . . . . . | 262 00      |            |
|  | <hr/>       | 37,393 35  |
|  | <hr/>       | 208,698 64 |

## MUNICIPAL HOSPITAL

|                           |             |           |
|---------------------------|-------------|-----------|
| Sundry persons . . . . .  | \$51,583 33 |           |
| Telephone tolls . . . . . | 3 40        |           |
|                           | <hr/>       | 51,586 73 |

## SOLDIERS' BENEFITS

|  |            |           |
|--|------------|-----------|
| Military aid . . . . .                         | \$3,683 75 |           |
| Soldiers' relief . . . . .                     | 160 22     |           |
| State aid . . . . .                            | 10,704 00  |           |
| Soldiers' burials . . . . .                    | 300 00     |           |
| Reimbursements (prior year payments) . . . . . | 271 00     |           |
|  | <hr/>      | 15,118 97 |

## MUNICIPAL PENSIONS

|   |          |                |
|---|----------|----------------|
| Commonwealth (teachers' retirement) . . . . . | 1,000 00 |                |
| Amount carried forward . . . . .              | <hr/>    | \$8,053,919 71 |

## Maintenance and Operation — Continued

Amount brought forward . . . . . \$8,053,919 71

## SCHOOL

|   |              |          |
|---|--------------|----------|
| Income tax under Chapter 70, General Laws . . . . . | \$137,460 00 |          |
| Sight-saving classes . . . . .                      | 1,000 00     |          |
| Tuition of State wards . . . . .                    | 8,107 52     |          |
| Tuition of minor wards . . . . .                    | 953 88       |          |
| Tuition of non-resident pupils:                     |              |          |
| Continuation school . . . . .                       | \$47 84      |          |
| Elementary schools . . . . .                        | 73 39        |          |
| High and Latin School . . . . .                     | 40 00        |          |
| Rindge Technical School . . . . .                   | 1,050 00     |          |
| Rindge Evening Industrial School . . . . .          | 145 00       |          |
|   |              | 1,356 23 |

## Sale of food:

|                                   |             |
|-----------------------------------|-------------|
| High and Latin School . . . . .   | \$20,481 72 |
| Rindge Technical School . . . . . | 12,292 79   |

|  |           |
|--|-----------|
|  | 32,774 51 |
| Fines and damages . . . . .                  | 28 05     |
| Minors' licenses and badges . . . . .        | 113 50    |
| Opportunity classes . . . . .                | 11 37     |
| Rent of halls . . . . .                      | 1,382 00  |
| Sale of sanitary supplies . . . . .          | 61 69     |
| Telephone tolls . . . . .                    | 91 89     |
| Sale of material at Rindge . . . . .         | 92 35     |
| Sale of books and supplies . . . . .         | 53 58     |
| Sale of used equipment . . . . .             | 505 50    |
| Reimbursement (prior year payment) . . . . . | 989 00    |

184,981 07

## LIBRARY

Fines . . . . . 1,126 10

## PARK

|   |          |
|---|----------|
| Forestry, removal of trees . . . . .      | \$77 53  |
| Settlement of damage claims . . . . .     | 31 56    |
| Rent of band stand . . . . .              | 15 00    |
| Rent of Russell Field . . . . .           | 80 00    |
| Telephone tolls . . . . .                 | 8 15     |
| Golf course . . . . .                     | 4,631 75 |
| Use of towels:                            |          |
| Cambridge Field baths . . . . .           | \$238 60 |
| Corporal Burns Playground baths . . . . . | 205 95   |
| Rindge Field baths . . . . .              | 670 65   |
| Russell E. Hoyt Field baths . . . . .     | 373 05   |
|   | 1,488 25 |

6,332 24

## PUBLIC BATHS

## Use of towels:

|                            |          |
|----------------------------|----------|
| Fletcher School . . . . .  | \$321 48 |
| Haggerty School . . . . .  | 121 40   |
| Roberts School . . . . .   | 253 26   |
| Thorndike School . . . . . | 328 33   |

1,024 47

Amount carried forward . . . . . \$8,247,383 59

**Maintenance and Operation — Concluded**

*Amount brought forward* . . . . . \$8,247,383 59

**CEMETERY**

|   |             |           |
|---|-------------|-----------|
| Burials, care, etc . . . . .              | \$18,041 53 |           |
| Sale of lots and graves . . . . .         | 19,695 55   |           |
| Income from Perpetual Care Fund . . . . . | 9,065 16    |           |
|   | <hr/>       | 46,802 24 |

**INTEREST**

|                                 |            |           |
|---------------------------------|------------|-----------|
| Accrued . . . . .               | \$1,134 48 |           |
| Taxes . . . . .                 | 82,274 86  |           |
| Special Assessments . . . . .   | 3 72       |           |
| Tax Title redemptions . . . . . | 12,189 72  |           |
|                                 | <hr/>      | 95,602 78 |

**PREMIUMS**

|                                      |            |          |
|--------------------------------------|------------|----------|
| On bond issues . . . . .             | \$4,223 30 |          |
| On temporary revenue loans . . . . . | 16 00      |          |
|                                      | <hr/>      | 4,239 30 |

**SINKING FUNDS**

|   |  |            |
|---|--|------------|
| From sinking funds to pay maturing debt . . . . . |  | 145,000 00 |
|---|--|------------|

**LOANS**

|  |  |              |
|--|--|--------------|
| Temporary loans in anticipation of revenue . . . . . |  | 6,500,000 00 |
|--|--|--------------|

**INCOME — TRUST FUNDS**

|                                      |          |          |
|--------------------------------------|----------|----------|
| Thierry Fund . . . . .               | \$13 24  |          |
| Bridge Fund . . . . .                | 114 44   |          |
| Russell Fund . . . . .               | 40 71    |          |
| Callanan Fund . . . . .              | 42 38    |          |
| Kingman Fund . . . . .               | 85 00    |          |
| Harding Fund . . . . .               | 45 12    |          |
| Citizens Subscription Fund . . . . . | 303 80   |          |
| Cummings Fund . . . . .              | 279 98   |          |
| Fay Fund . . . . .                   | 132 07   |          |
| Saunders Fund . . . . .              | 2,267 22 |          |
| Woolson Fund . . . . .               | 519 67   |          |
| Citizen of Cambridge Fund . . . . .  | 699 81   |          |
| Whorf Fund . . . . .                 | 572 82   |          |
| Howe Fund . . . . .                  | 317 76   |          |
| Murdock Fund . . . . .               | 311 19   |          |
| Freese Fund . . . . .                | 81       |          |
|                                      | <hr/>    | 5,746 02 |

**MISCELLANEOUS**

|   |          |        |
|---|----------|--------|
| Telephone Exchange (Water Dept. 1933) . . . . . | \$300 00 |        |
| Commission on pay stations . . . . .            | 43 29    |        |
| Damage to city property . . . . .               | 32 10    |        |
|   | <hr/>    | 375 39 |

*Amount carried forward* . . . . . \$15,045,149 32



*Amount brought forward* . . . . . \$15,045,149 32

### REFUNDS OF PRIOR RECEIPTS

#### TAXES

|                       |       |           |           |
|-----------------------|-------|-----------|-----------|
| Property:             |       |           |           |
| Levy 1931             | ..... | \$3 39    |           |
| Levy 1932             | ..... | 20,440 94 |           |
| Levy 1933             | ..... | 50,625 10 |           |
| Levy 1934             | ..... | 3,599 99  |           |
|                       |       | <hr/>     | 74,669 42 |
| Polls:                |       |           |           |
| Levy 1930             | ..... | \$4 00    |           |
| Levy 1932             | ..... | 4 00      |           |
| Levy 1933             | ..... | 22 00     |           |
| Levy 1934             | ..... | 10 00     |           |
|                       |       | <hr/>     | 40 00     |
| Old Age Assistance:   |       |           |           |
| Levy 1931             | ..... | \$1 00    |           |
| Levy 1932             | ..... | 2 00      |           |
| Levy 1933             | ..... | 8 00      |           |
|                       |       | <hr/>     | 11 00     |
| Motor Vehicle Excise: |       |           |           |
| Levy 1932             | ..... | \$6 04    |           |
| Levy 1933             | ..... | 571 47    |           |
| Levy 1934             | ..... | 1,574 85  |           |
|                       |       | <hr/>     | 2,152 36  |

#### DEPARTMENTAL

|                    |       |           |        |
|--------------------|-------|-----------|--------|
| License Commission | ..... | \$364 10* |        |
| Park               | ..... | 30 00     |        |
| Building           | ..... | 1 00      |        |
| Health             | ..... | 63 00     |        |
| Street             | ..... | 75 00     |        |
| School             | ..... | 27 50     |        |
|                    |       | <hr/>     | 560 60 |

#### MISCELLANEOUS

|   |       |           |           |
|---|-------|-----------|-----------|
| Commonwealth of Massachusetts:              |       |           |           |
| National Bank Tax                           | ..... | \$35 53   |           |
| Trust Company Tax                           | ..... | 396 87    |           |
| Interest on taxes                           | ..... | 1,324 65  |           |
| Costs on taxes                              | ..... | 24 45     |           |
| Cemetery Perpetual Care deposits            | ..... | 1,737 50  |           |
| Employees' contributions for welfare relief | ..... | 70,379 77 |           |
|   |       | <hr/>     | 73,898 77 |

### REFUNDS OF PRIOR EXPENDITURES

|   |       |          |                 |
|---|-------|----------|-----------------|
| Commonwealth of Massachusetts:            |       |          |                 |
| Investigation Boston Elevated Railway tax | ..... |          | 88 01           |
| Departmental Appropriations:              |       |          |                 |
| Law                                       | ..... | \$6 00   |                 |
| Police                                    | ..... | 133 82   |                 |
| Fire                                      | ..... | 8 40     |                 |
| Electrical                                | ..... | 14 34    |                 |
| Forestry                                  | ..... | 57 00    |                 |
| Health                                    | ..... | 01       |                 |
|   |       | <hr/>    |                 |
| <i>Amounts carried forward</i>            | ..... | \$219 57 | \$15,196,569 48 |

## Refunds — Continued

Amounts brought forward . . . . . \$219 57 \$15,196,569 48

## REFUNDS OF PRIOR EXPENDITURES — Concluded

|                                       |           |
|---------------------------------------|-----------|
| Sewer maintenance . . . . .           | 43 86     |
| Street maintenance . . . . .          | 1,345 09  |
| Municipal Hospital . . . . .          | 110 00    |
| Public welfare, outside aid . . . . . | 7,933 06  |
| Soldiers' benefits . . . . .          | 2,863 50  |
| Pensions . . . . .                    | 12,576 62 |
| School . . . . .                      | 3 75      |
| Library . . . . .                     | 33 55     |
| Park maintenance . . . . .            | 48 84     |
| Telephone exchange . . . . .          | 300 00    |
| Cemetery . . . . .                    | 8 04      |

25,485 88

Total, Maintenance and Operation . . . . . 15,222,055 36

## TEMPORARY ACCOUNTS

## TRUST AND INVESTMENT FUNDS

|  |            |
|--|------------|
| Cemetery Perpetual Care deposits . . . . .       | \$6,627 25 |
| Retirement System, pay roll deductions . . . . . | 23,202 73  |

29,829 98

## GUARANTEE DEPOSITS

## Contract Bids:

|                                 |                    |
|---------------------------------|--------------------|
| Electrical Department . . . . . | \$800 00           |
| Building Department . . . . .   | 1,540 00           |
| Police Department . . . . .     | 300 00             |
| Fire Department . . . . .       | 1,600 00           |
| Sewer Department . . . . .      | 1,500 00           |
| Street Department . . . . .     | 8,000 00           |
| School Department . . . . .     | 3,873 00           |
| Park Department . . . . .       | 530 00             |
| Water Department . . . . .      | 6,950 00           |
|                                 | <u>\$25,093 00</u> |

## Departmental:

|                           |              |
|---------------------------|--------------|
| Driveways . . . . .       | \$1,290 00   |
| Street openings . . . . . | 146 00       |
| Evening school . . . . .  | 812 00       |
| Park . . . . .            | 125 00       |
| License . . . . .         | \$146,075 57 |

Less amount trans-  
ferred for licenses  
issued, listed under  
licenses and refunds. 127,213 66\*

18,861 91

21,234 91

46,327 91

## AGENCY

|  |            |
|--|------------|
| City Clerk, dog licenses . . . . .                 | \$2,551 20 |
| City Clerk, hunting and fishing licenses . . . . . | 1,728 25   |
| Tax titles held by individuals . . . . .           | 2,588 06   |
| Constables' fees . . . . .                         | 1,366 43   |
| Retirement system refunds . . . . .                | 1,272 03   |

Amounts carried forward . . . . . \$9,505 97 \$15,298,213 25

## Refunds — Concluded

Amounts brought forward . . . . . \$9,505 97 \$15,298,213 25

## AGENCY — Concluded

|   |           |            |
|---|-----------|------------|
| In lieu of Surety Bonds . . . . .                             | 916 03    |            |
| Federal coal deliveries . . . . .                             | 4,407 50  |            |
| Law Department fees . . . . .                                 | 21 88     |            |
| Taxes paid in advance of commitment . . . . .                 | 560 00    |            |
| Commonwealth of Massachusetts, teachers' retirement . . . . . | 22,054 87 |            |
| City of Boston Retirement System . . . . .                    | 58 42     |            |
|   | <hr/>     | 37,524 67  |
| Total, Temporary Accounts . . . . .                           |           | 113,682 56 |

## MUNICIPAL ENTERPRISE

## WATER

|   |              |            |
|---|--------------|------------|
| Metered rates . . . . .                     | \$456,472 02 |            |
| Annual rates . . . . .                      | 6,569 95     |            |
| Miscellaneous charges:                      |              |            |
| Cleaning supply . . . . .                   | \$518 00     |            |
| Maintenance . . . . .                       | 2,691 81     |            |
| Off and on . . . . .                        | 98 59        |            |
| Rent . . . . .                              | 1,210 90     |            |
| Setting meters . . . . .                    | 227 99       |            |
| Supply . . . . .                            | 413 58       |            |
| Supply renewal . . . . .                    | 6,770 16     |            |
| Telephone tolls . . . . .                   | 6 98         |            |
|   | <hr/>        | 11,938 01  |
| Insurance, account of fire damage . . . . . | 2,709 00     |            |
| Settlement of damage claim (pump) . . . . . | 2,000 00     |            |
|   | <hr/>        | 479,688 98 |

## PREMIUMS

On bond issues . . . . . 453 00

## REFUNDS OF PRIOR RECEIPTS

|                                 |            |          |
|---------------------------------|------------|----------|
| Metered rates . . . . .         | \$1,311 00 |          |
| Annual rates . . . . .          | 1,042 05   |          |
| Miscellaneous charges . . . . . | 21 29      |          |
|                                 | <hr/>      | 2,374 34 |

## REFUNDS OF PRIOR EXPENDITURES

|                                       |         |            |
|---------------------------------------|---------|------------|
| Appropriations:                       |         |            |
| General maintenance . . . . .         | \$82 64 |            |
| Pumping maintenance . . . . .         | 345 00  |            |
|                                       | <hr/>   | 427 64     |
| Total, Municipal Enterprise . . . . . |         | 482,943 96 |

## OUTLAYS

## LOANS

|                                  |              |                 |
|----------------------------------|--------------|-----------------|
| Bond issues:                     |              |                 |
| Street construction . . . . .    | \$525,000 00 |                 |
| Sewer construction . . . . .     | 120,000 00   |                 |
| Water construction . . . . .     | 125,000 00   |                 |
|                                  | <hr/>        | 770,000 00      |
| Amount carried forward . . . . . |              | \$16,588,681 88 |



Outlays — *Concluded*

*Amount brought forward* . . . . . \$16,588,681 88

## SEWER ASSESSMENTS RESERVED

|                                       |         |          |
|---------------------------------------|---------|----------|
| Apportioned paid in advance . . . . . | \$13 60 |          |
| Added to taxes 1933 . . . . .         | 531 06  |          |
| Added to taxes 1934 . . . . .         | 537 26  |          |
| Committed interest . . . . .          | 217 74  |          |
|                                       | <hr/>   | 1,299 66 |

## SIDEWALK ASSESSMENTS RESERVED

|                                       |            |          |
|---------------------------------------|------------|----------|
| Unapportioned . . . . .               | \$2,965 07 |          |
| Apportioned paid in advance . . . . . | 46 92      |          |
| Added to taxes 1933 . . . . .         | 1,309 59   |          |
| Added to taxes 1934 . . . . .         | 331 58     |          |
| Committed interest . . . . .          | 134 18     |          |
|                                       | <hr/>      | 4,787 34 |

## REFUNDS OF PRIOR EXPENDITURES

|  |                 |            |
|--|-----------------|------------|
| Street construction . . . . .          | \$2,753 00      |            |
| Sewer construction . . . . .           | 171 75          |            |
|  | <hr/>           | 2,924 75   |
| <i>Total, Outlays</i> . . . . .        |                 | 779,011 75 |
|  |                 | <hr/>      |
| Total . . . . .                        | \$16,597,693 63 |            |
| Cash Balance January 1, 1934 . . . . . | 539,536 82      |            |
|  | <hr/>           |            |
| Grand Total . . . . .                  | \$17,137,230 45 |            |

# PAYMENTS

## MAINTENANCE AND OPERATION

### GENERAL GOVERNMENT

#### CITY COUNCIL

|                                     |         |                   |            |
|-------------------------------------|---------|-------------------|------------|
| Personal Service:                   |         |                   |            |
| Permanent employees.....            |         | \$7,500 00        |            |
| Service other than Personal:        |         |                   |            |
| Transportation of persons.....      | \$72 00 |                   |            |
| Stenographic, copying, indexing ... | 125 00  |                   |            |
| Fees.....                           | 14 25   |                   |            |
|                                     |         | <u>211 25</u>     |            |
| Supplies:                           |         |                   |            |
| Food and ice.....                   |         | 952 00            |            |
|                                     |         | <u>          </u> | \$8,663 25 |

#### CLERK OF COMMITTEES

|                                  |            |                   |          |
|----------------------------------|------------|-------------------|----------|
| Personal Service:                |            |                   |          |
| Permanent employees.....         | \$8,046 00 |                   |          |
| Temporary employees.....         | 46 63      |                   |          |
|                                  |            | <u>\$8,092 63</u> |          |
| Service other than Personal:     |            |                   |          |
| Printing and binding.....        | \$24 37    |                   |          |
| Postage.....                     | 19 00      |                   |          |
| Service not otherwise coded..... | 6 00       |                   |          |
|                                  |            | <u>49 37</u>      |          |
| Equipment:                       |            |                   |          |
| Office.....                      |            | 88 00             |          |
| Supplies:                        |            |                   |          |
| Office.....                      |            | 25 23             |          |
|                                  |            | <u>          </u> | 8,255 23 |

#### EXECUTIVE

|   |          |                   |                    |
|---|----------|-------------------|--------------------|
| Personal Service:                             |          |                   |                    |
| Permanent employees.....                      |          | \$16,146 67       |                    |
| Service other than Personal:                  |          |                   |                    |
| Printing and binding.....                     | \$28 00  |                   |                    |
| Postage.....                                  | 225 00   |                   |                    |
| Motor vehicle repairs and care ....           | 8 25     |                   |                    |
| Service not otherwise coded.....              | 36 00    |                   |                    |
|   |          | <u>297 25</u>     |                    |
| Equipment:                                    |          |                   |                    |
| Office.....                                   |          | 111 43            |                    |
| Supplies:                                     |          |                   |                    |
| Office.....                                   | \$282 70 |                   |                    |
| Ice.....                                      | 57 00    |                   |                    |
| Motor vehicle — gasoline and oil...           | 195 26   |                   |                    |
| Motor vehicle — parts.....                    | 77 53    |                   |                    |
|   |          | <u>612 49</u>     |                    |
| Special Items:                                |          |                   |                    |
| Membership fee — U. S. Conference of Mayors.. |          | 150 00            |                    |
|   |          | <u>          </u> | 17,317 84          |
| Amount carried forward.....                   |          |                   | <u>\$34,236 32</u> |

## General Government — Continued

Amount brought forward . . . . . \$34,236 32

## AUDITING

## Personal Service:

|                               |             |             |
|-------------------------------|-------------|-------------|
| Permanent employees . . . . . | \$12,663 83 |             |
| Budget Examiner . . . . .     | 575 35      |             |
| Temporary employees . . . . . | 361 00      |             |
|                               |             | \$13,600 18 |

## Service other than Personal:

|                                       |          |        |
|---------------------------------------|----------|--------|
| Printing and binding . . . . .        | \$431 25 |        |
| Postage . . . . .                     | 11 00    |        |
| Service not otherwise coded . . . . . | 39 55    |        |
|                                       |          | 481 80 |

## Equipment:

|                  |  |       |
|------------------|--|-------|
| Office . . . . . |  | 96 75 |
|------------------|--|-------|

## Supplies:

|                  |          |        |
|------------------|----------|--------|
| Office . . . . . | \$617 51 |        |
| Ice . . . . .    | 24 00    |        |
|                  |          | 641 51 |

## Special Items:

## E. R. A. Administration Office:

|                              |          |        |
|------------------------------|----------|--------|
| Office supplies . . . . .    | \$429 56 |        |
| Telephone service . . . . .  | 19 59    |        |
| First Aid Supplies . . . . . | 48 13    |        |
|                              |          | 497 28 |

15,317 52

## TREASURY

## Personal Service:

|                               |             |             |
|-------------------------------|-------------|-------------|
| Permanent employees . . . . . | \$33,967 50 |             |
| Temporary employees . . . . . | 577 51      |             |
|                               |             | \$34,545 01 |

## Service other than Personal:

|  |          |          |
|--|----------|----------|
| Printing and binding . . . . .           | \$107 99 |          |
| Postage . . . . .                        | 2,616 96 |          |
| Advertising and posting . . . . .        | 46 06    |          |
| Transportation of persons . . . . .      | 5 12     |          |
| Certification of revenue notes . . . . . | 1,200 00 |          |
| Rent . . . . .                           | 257 48   |          |
| Premium on surety bonds . . . . .        | 1,300 00 |          |
| Communication . . . . .                  | 168 47   |          |
| Fees . . . . .                           | 1,203 10 |          |
| Service not otherwise coded . . . . .    | 35 56    |          |
|  |          | 6,940 74 |

## Equipment:

|                  |  |        |
|------------------|--|--------|
| Office . . . . . |  | 514 15 |
|------------------|--|--------|

## Supplies:

|                  |            |          |
|------------------|------------|----------|
| Office . . . . . | \$1,518 87 |          |
| Ice . . . . .    | 60 00      |          |
|                  |            | 1,578 87 |

43,578 77

## ADMINISTRATION OF SINKING FUNDS

## Personal Service:

|                               |          |  |
|-------------------------------|----------|--|
| Permanent employees . . . . . | \$600 00 |  |
|-------------------------------|----------|--|

## Service other than Personal:

|                |       |        |
|----------------|-------|--------|
| Rent . . . . . | 40 00 |        |
|                |       | 640 00 |

Amount carried forward . . . . . \$93,772 61



## General Government — Continued

|                                      |             |             |              |
|--------------------------------------|-------------|-------------|--------------|
| <i>Amount brought forward</i> .....  |             |             | \$93,772 61  |
| ASSESSING                            |             |             |              |
| Personal Service:                    |             |             |              |
| Permanent employees .....            | \$23,692 00 |             |              |
| Temporary employees .....            | 3,468 74    |             |              |
|                                      |             | \$27,160 74 |              |
| Service other than Personal:         |             |             |              |
| Printing and binding .....           | \$26 25     |             |              |
| Postage .....                        | 84 00       |             |              |
| Advertising and posting .....        | 18 00       |             |              |
| Transportation of persons .....      | 100 18      |             |              |
| Service not otherwise coded .....    | 69 39       |             |              |
|                                      |             | 297 82      |              |
| Supplies:                            |             |             |              |
| Office .....                         | \$1,023 08  |             |              |
| Ice .....                            | 63 00       |             |              |
|                                      |             | 1,086 08    |              |
|                                      |             |             | 28,544 64    |
| LICENSE                              |             |             |              |
| Personal Service:                    |             |             |              |
| Permanent employees .....            | \$6,216 00  |             |              |
| Temporary employees .....            | 399 50      |             |              |
|                                      |             | \$6,615 50  |              |
| Service other than Personal:         |             |             |              |
| Postage .....                        | \$35 00     |             |              |
| Service not otherwise coded .....    | 12 50       |             |              |
|                                      |             | 47 50       |              |
| Supplies:                            |             |             |              |
| Office .....                         | \$243 35    |             |              |
| Badges .....                         | 72 50       |             |              |
|                                      |             | 315 85      |              |
|                                      |             |             | 6,978 85     |
| POLE AND CONDUIT                     |             |             |              |
| Personal Service:                    |             |             |              |
| Permanent employees .....            |             | \$200 00    |              |
| Service other than Personal:         |             |             |              |
| Postage .....                        |             | 5 00        |              |
| Supplies:                            |             |             |              |
| Office .....                         |             | 1 75        |              |
|                                      |             |             | 206 75       |
| CITY CLERK                           |             |             |              |
| Personal Service:                    |             |             |              |
| Permanent employees .....            |             | \$16,842 00 |              |
| Service other than Personal:         |             |             |              |
| Printing and binding .....           | \$310 11    |             |              |
| Postage .....                        | 250 00      |             |              |
| Advertising and posting .....        | 675 94      |             |              |
| Transportation of persons .....      | 6 25        |             |              |
| Premium on surety bonds .....        | 30 00       |             |              |
| Fees .....                           | 471 20      |             |              |
| Service not otherwise coded .....    | 18 65       |             |              |
|                                      |             | 1,762 15    |              |
| <i>Amounts carried forward</i> ..... | \$18,604 15 |             | \$129,502 85 |

## General Government — Continued

Amounts brought forward..... \$18,604 15      \$129,502 85

## CITY CLERK — Concluded

## Supplies:

Office..... \$547 80  
Ice..... 33 02  

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580 82

19,184 97

## CITY MESSENGER

## Personal Service:

Permanent employees..... \$3,200 00

## Service other than Personal:

Postage..... \$6 00  
Transportation of persons..... 10 00  

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16 00

## Supplies:

Office..... 81 29  

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3,297 29

## LAW

## Personal Service:

Permanent employees..... \$8,756 00

## Service other than Personal:

Printing and binding..... \$69 40  
Postage..... 50 00  
Transportation of persons..... 15 00  
Rent..... 750 00  
Communication..... 96 00  
Expert..... 1,900 00  
Stenographic..... 470 34  
Fees..... 478 82  
Photographic and blueprinting .... 161 76  
Service not otherwise coded..... 2 25  

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3,993 57

## Supplies:

Office..... \$179 39  
Library..... 10 00  

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189 39

12,938 96

## ELECTION COMMISSION

## Personal Service:

Permanent employees..... \$11,063 12  
Temporary employees..... 15,337 00  

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\$26,400 12

## Service other than Personal:

Printing and binding..... \$3,658 07  
Postage..... 246 80  
Advertising and posting..... 371 13  
Transportation of persons..... 158 05  
Cartage and freight..... 1,881 50  
Rent..... 620 00  
Communication..... 94 26  
Service not otherwise coded..... 659 09  

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7,688 90

Amounts carried forward..... \$34,089 02      \$164,924 07

## General Government — Continued

Amounts brought forward..... \$34,089 02      \$164,924 07

## ELECTION COMMISSION — Concluded

|                                   |          |                  |  |
|-----------------------------------|----------|------------------|--|
| Equipment:                        |          |                  |  |
| Furniture and Fittings .....      |          | 110 70           |  |
| Supplies:                         |          |                  |  |
| Office.....                       | \$578 78 |                  |  |
| Supplies not otherwise coded..... | 86 15    |                  |  |
|                                   |          | <u>664 93</u>    |  |
| Special Items:                    |          |                  |  |
| Rental of voting machines .....   |          | 1,000 00         |  |
|                                   |          | <u>35,864 65</u> |  |

## ENGINEERING

|                                     |            |                  |  |
|-------------------------------------|------------|------------------|--|
| Personal Service:                   |            |                  |  |
| Permanent employees.....            |            | \$19,792 99      |  |
| Service other than Personal:        |            |                  |  |
| Printing and binding.....           | \$21 00    |                  |  |
| Postage.....                        | 17 50      |                  |  |
| Transportation of persons.....      | 29 20      |                  |  |
| Cartage and freight.....            | 50         |                  |  |
| Motor vehicle, repairs and care.... | 5 50       |                  |  |
| Fees.....                           | 4 00       |                  |  |
| Photographic and blueprinting.....  | 37 03      |                  |  |
| Service not otherwise coded.....    | 6 00       |                  |  |
|                                     |            | <u>120 73</u>    |  |
| Equipment:                          |            |                  |  |
| Furniture and fittings.....         |            | 12 00            |  |
| Supplies:                           |            |                  |  |
| Office.....                         | \$165 12   |                  |  |
| Motor vehicle — gasoline and oil... | 69 71      |                  |  |
| Supplies not otherwise coded.....   | 29 04      |                  |  |
| Motor vehicle — parts.....          | 15 52      |                  |  |
|                                     |            | <u>279 39</u>    |  |
| Special Items:                      |            |                  |  |
| Assessors' plans:                   |            |                  |  |
| Personal service.....               | \$1,100 00 |                  |  |
| Supplies.....                       | 11 75      |                  |  |
|                                     |            | <u>1,111 75</u>  |  |
|                                     |            | <u>21,316 86</u> |  |

## INSPECTION OF BUILDINGS

|                                     |        |                    |                     |
|-------------------------------------|--------|--------------------|---------------------|
| Personal Service:                   |        |                    |                     |
| Permanent employees.....            |        | \$19,047 75        |                     |
| Service other than Personal:        |        |                    |                     |
| Printing and binding.....           | \$5 00 |                    |                     |
| Postage.....                        | 35 00  |                    |                     |
| Transportation of persons.....      | 150 00 |                    |                     |
| Motor vehicle, repairs and care.... | 66 95  |                    |                     |
| Fees.....                           | 4 00   |                    |                     |
| Service not otherwise coded.....    | 7 50   |                    |                     |
|                                     |        | <u>268 45</u>      |                     |
| Amounts carried forward.....        |        | <u>\$19,316 20</u> | <u>\$222,105 58</u> |



**General Government — Concluded**

*Amounts brought forward*..... \$19,316 20      \$222,105 58

**INSPECTION OF BUILDINGS — Concluded**

## Supplies:

|                                     |          |        |
|-------------------------------------|----------|--------|
| Office.....                         | \$139 86 |        |
| Ice.....                            | 36 82    |        |
| Motor vehicle — gasoline and oil... | 120 43   |        |
| Supplies not otherwise coded.....   | 7 50     |        |
| Motor vehicle — parts.....          | 129 12   |        |
|                                     |          | 433 73 |

## Special Items:

|                                 |       |           |
|---------------------------------|-------|-----------|
| Razing dangerous buildings..... | 50 00 |           |
|                                 |       | 19,799 93 |

**MUNICIPAL BUILDINGS**

## Personal Service:

|                          |             |  |
|--------------------------|-------------|--|
| Permanent employees..... | \$31,700 00 |  |
|--------------------------|-------------|--|

## Service other than Personal:

|                                  |            |          |
|----------------------------------|------------|----------|
| Light and power.....             | \$3,472 08 |          |
| Boiler inspection.....           | 10 00      |          |
| Service not otherwise coded..... | 514 33     |          |
| Laundering towels.....           | 150 27     |          |
|                                  |            | 4,146 68 |

## Supplies:

|                                   |            |          |
|-----------------------------------|------------|----------|
| Fuel.....                         | \$3,274 22 |          |
| Laundry, cleaning.....            | 560 64     |          |
| Chemicals and disinfectants.....  | 62 00      |          |
| Supplies not otherwise coded..... | 564 57     |          |
|                                   |            | 4,461 43 |

## Special Items:

|   |          |          |
|---|----------|----------|
| E.R.A. Project, demolition of<br>Parker School..... | \$737 12 |          |
| Equipment for E.R.A. office.....                    | 402 88   |          |
| Painting fire stations.....                         | 218 94   |          |
| Preparing Federal reemployment<br>office.....       | 38 55    |          |
| E.R.A. Project, repairs to main<br>library.....     | 3,597 16 |          |
|   |          | 4,994 65 |

45,302 76

**PROTECTION OF LIFE AND PROPERTY****POLICE**

## Personal Service:

|                          |              |  |
|--------------------------|--------------|--|
| Permanent employees..... | \$525,074 46 |  |
|--------------------------|--------------|--|

## Service other than Personal:

|                                      |          |  |
|--------------------------------------|----------|--|
| Printing and binding.....            | \$22 00  |  |
| Postage.....                         | 100 00   |  |
| Advertising and posting.....         | 14 00    |  |
| Transportation of persons.....       | 26 15    |  |
| Light and power.....                 | 1,499 93 |  |
| Rent.....                            | 15 40    |  |
| Rent of quarters for signal desk.... | 225 00   |  |

|                                      |            |              |              |
|--------------------------------------|------------|--------------|--------------|
| <i>Amounts carried forward</i> ..... | \$1,902 48 | \$525,074 46 | \$287,208 27 |
|--------------------------------------|------------|--------------|--------------|

Protection of Life and Property — *Continued*

*Amounts brought forward*..... \$1,902 48 \$525,074 46 \$287,208 27

POLICE — *Concluded*

|                                     |          |          |
|-------------------------------------|----------|----------|
| Communication.....                  | 2,895 16 |          |
| Motor vehicle repairs and care..... | 1,262 50 |          |
| Stenographic, copying, indexing.... | 75 00    |          |
| Fees.....                           | 2 00     |          |
| Service not otherwise coded.....    | 192 18   |          |
|                                     |          | 6,329 32 |

## Equipment:

|  |            |           |
|--|------------|-----------|
| Seven fully equipped automobiles..             | \$4,782 75 |           |
| Two fully equipped patrol wagons..             | 2,842 78   |           |
| Eight motorcycles — three with<br>sidecar..... | 2,737 68   |           |
| Tools and instruments.....                     | 28 75      |           |
| Two hundred .38 calibre revolvers..            | 4,018 30   |           |
| Wearing apparel.....                           | 3,970 50   |           |
| Regalia.....                                   | 103 01     |           |
|  |            | 18,483 77 |

## Supplies:

|                                     |            |          |
|-------------------------------------|------------|----------|
| Office.....                         | \$1,581 76 |          |
| Food and ice.....                   | 68 20      |          |
| Laundry, cleaning.....              | 117 05     |          |
| Motor vehicle — gasoline and oil... | 2,447 45   |          |
| Supplies not otherwise coded.....   | 585 05     |          |
| Motor vehicle — parts.....          | 2,097 60   |          |
|                                     |            | 6,897 11 |

556,784 66

## FIRE

## Personal Service:

|                          |              |  |
|--------------------------|--------------|--|
| Permanent employees..... | \$434,129 97 |  |
|--------------------------|--------------|--|

## Service other than Personal:

|                                     |          |          |
|-------------------------------------|----------|----------|
| Printing and binding.....           | \$17 94  |          |
| Postage.....                        | 9 42     |          |
| Advertising and posting.....        | 7 84     |          |
| Cartage and freight.....            | 8 92     |          |
| Light and power.....                | 1,730 36 |          |
| Rent.....                           | 50 00    |          |
| Communication.....                  | 68 70    |          |
| Motor vehicle repairs and care..... | 233 76   |          |
| Boiler inspection.....              | 55 00    |          |
| Service not otherwise coded.....    | 151 14   |          |
|                                     |          | 2,333 08 |

## Equipment:

|                                   |          |          |
|-----------------------------------|----------|----------|
| Furniture and fittings.....       | \$52 07  |          |
| Wearing apparel.....              | 1,549 25 |          |
| Equipment not otherwise coded.... | 1,436 74 |          |
|                                   |          | 3,038 06 |

## Supplies:

|                                     |          |           |
|-------------------------------------|----------|-----------|
| Office.....                         | \$205 60 |           |
| Fuel.....                           | 4,475 49 |           |
| Laundry, cleaning.....              | 1,168 21 |           |
| Motor vehicle — gasoline and oil... | 2,133 39 |           |
| Chemicals and disinfectants.....    | 431 05   |           |
| Supplies not otherwise coded.....   | 2,054 92 |           |
| Motor vehicles — parts.....         | 2,516 61 |           |
|                                     |          | 12,985 27 |

*Amounts carried forward*..... \$452,486 38 \$843,992 93

Protection of Life and Property — *Continued*

*Amounts brought forward* . . . . . \$452,486 38      \$843,992 93

FIRE — *Concluded*

## Special Items: .

Subscription to Fire Engineer's

Journal . . . . . \$3 00

Building repairs . . . . . 513 56

516 56

453,002 94

## ELECTRICAL

## Personal Service:

Permanent employees . . . . . \$58,989 08

Temporary employees . . . . . 40 00

\$59,029 08

## Service other than Personal:

Postage . . . . . \$6 00

Transportation of persons . . . . . 297 50

Light and power . . . . . 297 48

Rent . . . . . 10 00

Communication . . . . . 586 99

Motor vehicle repairs and care . . . . . 72 40

Fees . . . . . 12 00

Service not otherwise coded . . . . . 8 28

1,290 65

## Equipment:

Apparatus, cable, wire, etc . . . . . \$98 20

Tools and instruments . . . . . 24 74

Police signal boxes . . . . . 290 13

413 07

## Supplies:

Office . . . . . \$107 80

Motor vehicle — gasoline and oil . . . . . 578 41

Supplies not otherwise coded . . . . . 451 19

Motor vehicle — parts . . . . . 337 98

1,475 38

## Special Items:

Improvement of safety islands on

Massachusetts Avenue . . . . . 321 38

62,529 56

## STREET LIGHTING AND TRAFFIC

## Service other than Personal:

Lighting streets and alleys . . . . . \$131,345 36

## Electrical Traffic Signals:

Current for traffic signals and spot-

lights . . . . . \$4,196 23

Lamp renewals . . . . . 181 75

Repairs to signals . . . . . 125 79

4,503 77

135,849 13

*Amount carried forward* . . . . . \$1,495,374 56



Protection of Life and Property — *Concluded*

*Amount brought forward*..... \$1,495,374 56

## SEALER OF WEIGHTS AND MEASURES

## Personal Service:

Permanent employees..... \$10,080 00

## Service other than Personal:

Postage..... \$5 00

Transportation of persons..... 5 00

Communication..... 36 73

Motor vehicle repairs and care..... 71 40

Fees..... 4 00

122 13

## Equipment:

Tools and instruments..... 73 70

## Supplies:

Office..... \$39 75

Motor vehicle — gasoline and oil... 97 43

Supplies not otherwise coded..... 3 00

Motor vehicle — parts..... 80 97

221 15

10,496 98

## PARK — FORESTRY DIVISION

## Personal Service:

Permanent employees..... \$15,427 19

Temporary employees..... 175 00

\$15,602 19

## Service other than Personal:

Postage..... \$3 00

Advertising and posting..... 5 00

Motor vehicle repairs and care..... 68 41

Service not otherwise coded..... 28 59

105 00

## Supplies:

Office..... \$28 01

Agricultural..... 149 75

Motor vehicle — gasoline and oil... 113 10

Chemicals and disinfectants..... 94 85

Supplies not otherwise coded..... 221 30

Motor vehicle — parts..... 125 51

732 52

16,439 71

## HEALTH AND SANITATION

## HEALTH — GENERAL

## Personal Service:

Medical inspectors..... \$3,432 87

Sanitary inspectors..... 6,655 10

Inspectors of provisions and  
slaughtering..... 7,390 00

Housing inspector..... 2,700 00

Office employees..... 7,820 00

Social worker..... 1,900 00

School physicians and school nurses 20,019 02

*Amounts carried forward*..... \$49,916 99

\$1,522,311 25

**Health and Sanitation — Continued**

*Amounts brought forward* . . . . . \$49,916 99 \$1,522,311 25

**HEALTH — GENERAL — Concluded**

|  |          |             |
|--|----------|-------------|
| Infant welfare nurses . . . . .                    | 6,800 00 |             |
| T.B. dispensary physicians and<br>nurses . . . . . | 4,200 00 |             |
| Contagious nurses . . . . .                        | 2,922 52 |             |
| Schick testing physician . . . . .                 | 1,500 00 |             |
| Clinic nurse . . . . .                             | 1,700 00 |             |
|  | <hr/>    | \$67,039 51 |

**Service other than Personal:**

|  |           |           |
|--|-----------|-----------|
| Printing and binding . . . . .           | \$141 57  |           |
| Postage . . . . .                        | 325 00    |           |
| Advertising and posting . . . . .        | 10 00     |           |
| Transportation of persons . . . . .      | 900 00    |           |
| Cartage and freight . . . . .            | 3 00      |           |
| Rent . . . . .                           | 11 88     |           |
| Communication . . . . .                  | 138 01    |           |
| Motor vehicle repairs and care . . . . . | 77 26     |           |
| Care of persons . . . . .                | 30,106 36 |           |
| Fees . . . . .                           | 6 00      |           |
| Service not otherwise coded . . . . .    | 10 50     |           |
|  | <hr/>     | 31,729 58 |

**Equipment:**

|                  |  |      |
|------------------|--|------|
| Office . . . . . |  | 5 00 |
|------------------|--|------|

**Supplies:**

|  |          |        |
|--|----------|--------|
| Office . . . . .                           | \$383 25 |        |
| Ice . . . . .                              | 44 93    |        |
| Motor vehicle — gasoline and oil . . . . . | 198 06   |        |
| Supplies not otherwise coded . . . . .     | 1 33     |        |
| Motor vehicle — parts . . . . .            | 222 24   |        |
|  | <hr/>    | 849 81 |

**Special Items:**

|  |            |          |
|--|------------|----------|
| Examination of school children . . . . . | \$4,709 40 |          |
| Infant welfare . . . . .                 | 43 62      |          |
| Schick clinics . . . . .                 | 86 89      |          |
| Tuberculosis dispensary . . . . .        | 39 78      |          |
| School inspection . . . . .              | 98 61      |          |
|  | <hr/>      | 4,978 30 |

104,602 20

**TUBERCULOSIS HOSPITAL****Personal Service:**

|                               |             |             |
|-------------------------------|-------------|-------------|
| Permanent employees . . . . . | \$32,166 19 |             |
| Temporary employees . . . . . | 401 82      |             |
|                               | <hr/>       | \$32,568 01 |

**Service other than Personal:**

|                                       |         |        |
|---------------------------------------|---------|--------|
| Postage . . . . .                     | \$24 67 |        |
| Cartage and freight . . . . .         | 13 00   |        |
| Light and power . . . . .             | 186 78  |        |
| Communication . . . . .               | 125 13  |        |
| Medical . . . . .                     | 20 00   |        |
| Boiler inspection . . . . .           | 20 00   |        |
| Service not otherwise coded . . . . . | 437 87  |        |
|                                       | <hr/>   | 827 45 |

**Equipment:**

|                    |  |       |
|--------------------|--|-------|
| Sanitary . . . . . |  | 56 03 |
|--------------------|--|-------|

33,451 49

*Amount carried forward* . . . . . \$1,626,913 45

Health and Sanitation — *Continued*

Amounts brought forward . . . . . \$33,451 49 \$1,626,913 45

TUBERCULOSIS HOSPITAL — *Concluded*

## Supplies:

|   |           |           |
|---|-----------|-----------|
| Office . . . . .                        | \$5 46    |           |
| Food and ice . . . . .                  | 16,561 07 |           |
| Fuel . . . . .                          | 4,860 79  |           |
| Medical, surgical, laboratory . . . . . | 1,622 24  |           |
| Laundry, cleaning . . . . .             | 480 88    |           |
| Chemicals and disinfectants . . . . .   | 18 00     |           |
| Supplies not otherwise coded . . . . .  | 288 81    |           |
| Bedding and linen . . . . .             | 465 75    |           |
| Engine and fireroom . . . . .           | 410 71    |           |
|   | <hr/>     | 24,713 71 |

## Special Items:

|  |            |          |
|--|------------|----------|
| E.R.A. Project, repairs to hospital . . . . .          | \$5,464 73 |          |
| E.R.A. Project, grading and land-<br>scaping . . . . . | 51 78      |          |
|  | <hr/>      | 5,516 51 |

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63,681 71

## LABORATORY

## Personal Service:

|                               |            |            |
|-------------------------------|------------|------------|
| Permanent employees . . . . . | \$5,710 00 |            |
| Temporary employees . . . . . | 35 00      |            |
|                               | <hr/>      | \$5,745 00 |

## Service other than Personal:

|  |         |       |
|--|---------|-------|
| Postage . . . . .                        | \$20 19 |       |
| Cartage and freight . . . . .            | 35      |       |
| Motor vehicle repairs and care . . . . . | 5 10    |       |
| Fees . . . . .                           | 4 50    |       |
| Service not otherwise coded . . . . .    | 20 00   |       |
|  | <hr/>   | 50 14 |

## Supplies:

|  |         |        |
|--|---------|--------|
| Office . . . . .                           | \$32 63 |        |
| Medical, surgical, laboratory . . . . .    | 130 02  |        |
| Motor vehicle — gasoline and oil . . . . . | 48 21   |        |
| Supplies not otherwise coded . . . . .     | 4 47    |        |
| Motor vehicle — parts . . . . .            | 41 27   |        |
|  | <hr/>   | 256 60 |

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6,051 74

## DENTAL CLINICS

## Personal Service:

|                               |             |  |
|-------------------------------|-------------|--|
| Permanent employees . . . . . | \$14,902 67 |  |
|-------------------------------|-------------|--|

## Service other than Personal:

|                                       |       |  |
|---------------------------------------|-------|--|
| Service not otherwise coded . . . . . | 12 70 |  |
|---------------------------------------|-------|--|

## Supplies:

|   |         |        |
|---|---------|--------|
| Office . . . . .                        | \$42 24 |        |
| Medical, surgical, laboratory . . . . . | 728 83  |        |
|   | <hr/>   | 771 07 |

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15,686 44

## INSPECTION OF ANIMALS

## Personal Service:

|                              |          |  |
|------------------------------|----------|--|
| Permanent employee . . . . . | 2,000 00 |  |
|------------------------------|----------|--|

Amount carried forward . . . . . \$1,714,333 34



Health and Sanitation — *Concluded*

Amount brought forward..... \$1,714,333 34

## SEWER MAINTENANCE

## Personal Service:

Permanent employees..... \$31,923 28

## Service other than Personal:

|                                     |        |        |
|-------------------------------------|--------|--------|
| Postage.....                        | \$3 00 |        |
| Advertising and posting.....        | 22 00  |        |
| Transportation of persons.....      | 5 00   |        |
| Cartage and freight.....            | 75     |        |
| Hire of teams and auto trucks.....  | 86 80  |        |
| Light and power.....                | 72 86  |        |
| Communication.....                  | 98 78  |        |
| Motor vehicle repairs and care..... | 318 32 |        |
| Medical.....                        | 88 50  |        |
| Fees.....                           | 22 00  |        |
| Service not otherwise coded.....    | 162 77 |        |
|                                     |        | 880 78 |

## Equipment:

|                                  |         |        |
|----------------------------------|---------|--------|
| Apparatus, cable, wire, etc..... | \$61 35 |        |
| Tools and instruments.....       | 5 88    |        |
| Wearing apparel.....             | 48 12   |        |
|                                  |         | 115 35 |

## Supplies:

|                                     |          |          |
|-------------------------------------|----------|----------|
| Office.....                         | \$27 09  |          |
| Fuel.....                           | 233 81   |          |
| Medical, surgical, laboratory.....  | 4 10     |          |
| Motor vehicle — gasoline and oil... | 774 96   |          |
| Supplies not otherwise coded.....   | 295 92   |          |
| Motor vehicle — parts.....          | 1,096 27 |          |
|                                     |          | 2,432 15 |

## Materials:

|               |        |        |
|---------------|--------|--------|
| Building..... | \$8 00 |        |
| Sewer.....    | 192 18 |        |
|               |        | 200 18 |

## Special Items:

Workingmen's compensation..... 485 99

36,037 73

## STREET — SANITARY DIVISION

## Personal Service:

Permanent employees..... \$247,293 91

## Service other than Personal:

|                                     |          |          |
|-------------------------------------|----------|----------|
| Hire of teams and auto trucks.....  | \$887 80 |          |
| Motor vehicle repairs and care..... | 446 32   |          |
| Medical.....                        | 700 50   |          |
| Fees.....                           | 78 00    |          |
| Service not otherwise coded.....    | 52 00    |          |
|                                     |          | 2,164 62 |

## Equipment:

Equipment not otherwise coded..... 161 28

## Supplies:

|                                     |            |           |
|-------------------------------------|------------|-----------|
| Motor vehicle — gasoline and oil... | \$4,649 18 |           |
| Supplies not otherwise coded.....   | 84 14      |           |
| Motor vehicle — parts.....          | 9,081 12   |           |
|                                     |            | 13,814 44 |

## Special Items:

Workingmen's compensation..... 2,552 77

265,987 02

Amount carried forward..... \$2,016,358 09

Amount brought forward . . . . . \$2,016,358 09

### HIGHWAYS AND BRIDGES STREET MAINTENANCE

Personal Service:

Permanent employees . . . . . \$197,805 51

Service other than Personal:

Printing and binding . . . . . \$15 00

Postage . . . . . 18 00

Advertising and posting . . . . . 11 00

Cartage and freight . . . . . 8 19

Light and power . . . . . 1,478 25

Motor vehicle repairs and care . . . . . 755 38

Snow removal:

Payrolls . . . . . \$38,208 19

Hire of equipment . . . . . 25,355 82

63,564 01

Medical . . . . . 219 50

Fees . . . . . 64 00

Boiler inspection . . . . . 55 00

Service not otherwise coded . . . . . 269 98

66,458 31

Equipment:

Tools and instruments . . . . . 124 25

Supplies:

Office . . . . . \$377 71

Ice . . . . . 46 50

Fuel . . . . . 92 17

Motor vehicle — gasoline and oil . . . . . 3,633 29

Supplies not otherwise coded . . . . . 876 86

Motor vehicle — parts . . . . . 6,975 30

12,001 83

Materials:

Highway . . . . . \$3,412 11

Bridge . . . . . 199 50

3,611 61

Special Items:

E.R.A. Project, signs for traffic

islands . . . . . \$157 35

Workingmen's compensation . . . . . 3,041 95

3,199 30

283,200 81

### STREET STABLE

Personal Service:

Permanent employees . . . . . \$28,142 25

Service other than Personal:

Light and power . . . . . \$502 90

Communication . . . . . 446 43

Medical . . . . . 10 00

Service not otherwise coded . . . . . 29 00

988 33

Supplies:

Fuel . . . . . \$1,181 81

Supplies not otherwise coded . . . . . 522 31

1,704 12

30,834 70

Amount carried forward . . . . . \$2,330,393 60

Highways and Bridges — *Concluded*

*Amount brought forward*..... \$2,330,393 60

## BOSTON AND CAMBRIDGE BRIDGES

## Personal Service:

Permanent employees..... \$3,737 50

## Service other than Personal:

Light and power..... 2,698 46

## Supplies:

Office..... \$7 90

Supplies not otherwise coded..... 64 16

72 06

## Special Items:

Boston retirement system..... 875 00

7,383 02

## CHARITIES

## MUNICIPAL HOSPITAL

## Personal Service:

Permanent employees..... \$113,344 44

Temporary employees..... 5,099 17

Special nurses..... 8,637 31

\$127,080 92

## Service other than Personal:

Printing and binding..... \$4 50

Postage..... 278 00

Transportation of persons..... 149 98

Cartage and freight..... 65 29

Light and power..... 7,012 80

Rent..... 4 00

Communication..... 2,014 86

Care of persons..... 971 45

Examinations..... 762 50

Boiler inspection..... 20 00

Service not otherwise coded..... 2,893 38

Graduation expenses..... 56 75

14,233 51

## Equipment:

Machinery, etc..... \$174 36

Office..... 291 60

Medical, surgical, laboratory..... 650 93

Equipment not otherwise coded.... 416 15

1,533 04

## Supplies:

Office..... \$1,649 35

Food and ice..... 47,146 77

Fuel..... 6,098 66

Medical, surgical, laboratory..... 25,597 38

Laundry, cleaning..... 4,258 96

Supplies not otherwise coded..... 6,482 46

91,233 58

## Special Items:

Workingmen's compensation..... 415 50

234,496 55

*Amount carried forward*..... \$2,572,273 17



## Charities — Continued

*Amount brought forward* . . . . . \$2,572,273 17

## PUBLIC WELFARE — CITY INFIRMARY

## Personal Service:

Permanent employees . . . . . \$34,847 34

## Service other than Personal:

Postage . . . . . \$25 00

Transportation of persons . . . . . 339 80

Cartage and freight . . . . . 25

Light and power . . . . . 1,998 41

Communication . . . . . 178 47

Medical . . . . . 43 76

Boiler inspection . . . . . 20 00

Service not otherwise coded . . . . . 326 02

Burials . . . . . 168 00

3,099 71

## Equipment:

Furniture and fittings . . . . . \$73 32

Wearing apparel . . . . . 598 37

Equipment not otherwise coded . . . . . 6 68

678 37

## Supplies:

Office . . . . . \$19 28

Food and ice . . . . . 15,180 99

Fuel . . . . . 3,329 49

Medical, surgical, laboratory . . . . . 612 04

Laundry, cleaning . . . . . 519 16

Motor vehicle — gasoline and oil . . . . . 93 66

Chemicals and disinfectants . . . . . 14 70

Tobacco . . . . . 604 88

Supplies not otherwise coded . . . . . 694 46

Motor vehicle — parts . . . . . 10 95

21,079 61

## Special Items:

Workingmen's compensation . . . . . 41 14

59,746 17

## PUBLIC WELFARE — OUTSIDE AID

## Personal Service:

Permanent employees . . . . . \$33,013 80

Temporary employees . . . . . 3,275 00

\$36,288 80

## Service other than Personal:

Postage . . . . . \$250 00

Transportation of persons . . . . . 550 00

Rent . . . . . 24 00

Communication . . . . . 333 48

Motor vehicle repairs and care . . . . . 64 00

Fees . . . . . 4 00

Service not otherwise coded . . . . . 8 58

1,234 06

## Supplies:

Office . . . . . \$782 38

Motor vehicle — gasoline and oil . . . . . 54 29

Supplies not otherwise coded . . . . . 3 24

Motor vehicle — parts . . . . . 31 03

870 94

*Amounts carried forward* . . . . . \$38,393 80 \$2,632,019 34

## Charities — Continued

Amounts brought forward . . . . . \$38,393 80 \$2,632,019 34

## PUBLIC WELFARE — OUTSIDE AID — Concluded

## Special Items:

|                                   |            |
|-----------------------------------|------------|
| Ambulance service . . . . .       | \$879 00   |
| Burials . . . . .                 | 695 00     |
| Cash Aid . . . . .                | 421,246 49 |
| Clothing . . . . .                | 3,693 95   |
| Food . . . . .                    | 19,862 80  |
| Fuel . . . . .                    | 11,979 25  |
| Medical . . . . .                 | 3,662 74   |
| Mothers' aid . . . . .            | 78,678 10  |
| Old age assistance . . . . .      | 116,013 00 |
| State, cities and towns . . . . . | 74,915 84  |
| E.R.A. investigators . . . . .    | 2,175 00   |

## Unpaid bills of 1933:

## Transportation of per-

|                |          |
|----------------|----------|
| sons . . . . . | \$100 00 |
|----------------|----------|

|                |       |
|----------------|-------|
| Rent . . . . . | 30 00 |
|----------------|-------|

|                         |        |
|-------------------------|--------|
| Communication . . . . . | 224 95 |
|-------------------------|--------|

|                                 |      |
|---------------------------------|------|
| Motor vehicle repairs . . . . . | 5 75 |
|---------------------------------|------|

|                            |       |
|----------------------------|-------|
| Office equipment . . . . . | 30 00 |
|----------------------------|-------|

|                           |        |
|---------------------------|--------|
| Office supplies . . . . . | 165 76 |
|---------------------------|--------|

|                                  |       |
|----------------------------------|-------|
| Motor vehicle supplies . . . . . | 52 03 |
|----------------------------------|-------|

|                             |        |
|-----------------------------|--------|
| Ambulance service . . . . . | 360 50 |
|-----------------------------|--------|

|                   |        |
|-------------------|--------|
| Burials . . . . . | 741 00 |
|-------------------|--------|

|                    |        |
|--------------------|--------|
| Cash aid . . . . . | 967 58 |
|--------------------|--------|

|                    |          |
|--------------------|----------|
| Clothing . . . . . | 1,297 37 |
|--------------------|----------|

|                |          |
|----------------|----------|
| Food . . . . . | 9,323 67 |
|----------------|----------|

|                |          |
|----------------|----------|
| Fuel . . . . . | 3,789 96 |
|----------------|----------|

|                   |          |
|-------------------|----------|
| Medical . . . . . | 2,565 29 |
|-------------------|----------|

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19,653 86

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753,455 03

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791,848 83

## SOLDIERS' BENEFITS

## Personal Service:

|                               |            |
|-------------------------------|------------|
| Permanent employees . . . . . | \$8,600 00 |
|-------------------------------|------------|

## Service other than Personal:

|                   |         |
|-------------------|---------|
| Postage . . . . . | \$37 00 |
|-------------------|---------|

|                                     |       |
|-------------------------------------|-------|
| Transportation of persons . . . . . | 93 08 |
|-------------------------------------|-------|

|                                       |      |
|---------------------------------------|------|
| Service not otherwise coded . . . . . | 6 00 |
|---------------------------------------|------|

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136 08

## Supplies:

|                  |       |
|------------------|-------|
| Office . . . . . | 52 85 |
|------------------|-------|

## Special Items:

|                                    |          |
|------------------------------------|----------|
| Care of soldiers' graves . . . . . | \$689 47 |
|------------------------------------|----------|

|                             |  |
|-----------------------------|--|
| E. R. A. Project, Compiling |  |
|-----------------------------|--|

|                             |       |
|-----------------------------|-------|
| World War records . . . . . | 44 80 |
|-----------------------------|-------|

|                                   |  |
|-----------------------------------|--|
| State and military aid, soldiers' |  |
|-----------------------------------|--|

|                             |           |
|-----------------------------|-----------|
| relief and burial . . . . . | 99,758 20 |
|-----------------------------|-----------|

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100,492 47

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109,281 40

Amount carried forward . . . . . \$3,533,149 57

## Charities — Concluded

Amount brought forward . . . . . \$3,533,149 57

## MUNICIPAL PENSIONS

## Personal Service:

Permanent employees . . . . . \$200 00

## Supplies:

Office . . . . . 9 80

## Municipal Pensions:

|                       |            |
|-----------------------|------------|
| Treasury . . . . .    | \$1,872 00 |
| License . . . . .     | 689 00     |
| Engineering . . . . . | 946 40     |
| Building . . . . .    | 1,000 50   |
| Police . . . . .      | 32,868 77  |
| Fire . . . . .        | 45,690 09  |
| Health . . . . .      | 1,795 34   |
| Sewer . . . . .       | 11,832 24  |
| Street . . . . .      | 74,405 87  |
| City Home . . . . .   | 858 00     |
| School . . . . .      | 2,972 33   |
| Library . . . . .     | 624 00     |
| Park . . . . .        | 3,886 95   |
| Cemetery . . . . .    | 2,360 70   |

\$181,802 19

Less reimbursement by Water Department for amount charged in 1933 . .

18 81

181,783 38

181,993 18

## EDUCATION

## SCHOOL DEPARTMENT

## For:

## Salary of Superintendent and Assistant

|   |              |
|---|--------------|
| Superintendent of Schools . . . . .             | \$12,636 42  |
| Other general administrative salaries . . . . . | 58,052 07    |
| Athletic clothing . . . . .                     | 615 35       |
| Care of truants . . . . .                       | 234 29       |
| Federal Preprimary classes . . . . .            | 923 82       |
| Federal relief art classes . . . . .            | 66 66        |
| Fuel . . . . .                                  | 35,892 11    |
| Furniture and furnishings . . . . .             | 431 75       |
| Gas and electricity . . . . .                   | 15,726 74    |
| General expenses . . . . .                      | 7,020 42     |
| Janitors' salaries . . . . .                    | 136,658 37   |
| Janitors' supplies . . . . .                    | 3,750 51     |
| Lunch room supplies . . . . .                   | 25,787 37    |
| Minors' licenses . . . . .                      | 45 75        |
| Other expenses . . . . .                        | 8,313 34     |
| Pensions . . . . .                              | 1,900 00     |
| Repairs . . . . .                               | 17,043 55    |
| Supplies . . . . .                              | 27,601 84    |
| Teachers' salaries . . . . .                    | 1,481,520 24 |
| Text books . . . . .                            | 10,902 24    |
| Transportation of pupils . . . . .              | 1,768 50     |
| Travel outside State . . . . .                  | 200 00       |
| Tuition to other cities . . . . .               | 4,767 11     |

1,851,858 45

Amount carried forward . . . . . \$5,567,001 20



Amount brought forward . . . . . \$5,567,001 20

## LIBRARIES

## CENTRAL LIBRARY AND BRANCHES

## Personal Service:

|                                     |             |             |
|-------------------------------------|-------------|-------------|
| Permanent employees . . . . .       | \$58,995 55 |             |
| Temporary employees — pages . . . . | 1,970 71    |             |
|                                     |             | \$60,966 26 |

## Service other than Personal:

|  |            |          |
|--|------------|----------|
| Printing and binding . . . . .         | \$1,922 95 |          |
| Postage . . . . .                      | 198 50     |          |
| Transportation of persons . . . . .    | 30 00      |          |
| Cartage and freight . . . . .          | 4 89       |          |
| Light and power . . . . .              | 1,310 64   |          |
| Rent . . . . .                         | 3,936 00   |          |
| Insurance . . . . .                    | 439 45     |          |
| Communication . . . . .                | 536 70     |          |
| Motor vehicle repairs and care . . . . | 50         |          |
| Cleaning . . . . .                     | 48 00      |          |
| Fees . . . . .                         | 2 00       |          |
| Boiler inspection . . . . .            | 20 00      |          |
| Service not otherwise coded . . . . .  | 206 44     |          |
|  |            | 8,656 07 |

## Equipment:

|                                  |          |        |
|----------------------------------|----------|--------|
| Electrical . . . . .             | \$104 69 |        |
| Furniture and fittings . . . . . | 436 00   |        |
|                                  |          | 540 69 |

## Supplies:

|   |            |           |
|---|------------|-----------|
| Office . . . . .                        | \$1,111 84 |           |
| Ice . . . . .                           | 21 63      |           |
| Fuel . . . . .                          | 657 42     |           |
| Library . . . . .                       | 7,999 27   |           |
| Laundry, cleaning . . . . .             | 86 35      |           |
| Motor vehicle, gasoline and oil . . . . | 69 42      |           |
| Supplies not otherwise coded . . . . .  | 129 93     |           |
| Motor vehicle, parts . . . . .          | 30 40      |           |
|   |            | 10,106 26 |

## Special Items:

|                                      |       |           |
|--------------------------------------|-------|-----------|
| E. R. A. Project, Art Work . . . . . | 92 19 |           |
|                                      |       | 80,361 47 |

## RECREATION

## PARK MAINTENANCE — GENERAL

## Personal Service:

|                                      |             |             |
|--------------------------------------|-------------|-------------|
| Permanent employees . . . . .        | \$50,061 73 |             |
| Temporary employees, golf course . . | 9,891 76    |             |
|                                      |             | \$59,953 49 |

## Service other than Personal:

|                                   |          |  |
|-----------------------------------|----------|--|
| Printing and binding . . . . .    | \$25 00  |  |
| Postage . . . . .                 | 15 00    |  |
| Advertising and posting . . . . . | 4 50     |  |
| Cartage and freight . . . . .     | 3 10     |  |
| Light and power . . . . .         | 481 53   |  |
| Lighting parks . . . . .          | 1,046 10 |  |
| Rent . . . . .                    | 145 00   |  |
| Communication . . . . .           | 205 08   |  |

|                                   |            |             |                |
|-----------------------------------|------------|-------------|----------------|
| Amounts carried forward . . . . . | \$1,925 31 | \$59,953 49 | \$5,647,362 67 |
|-----------------------------------|------------|-------------|----------------|

## Recreation — Continued

Amounts brought forward . . . . . \$1,925 31 \$59,953 49 \$5,647,362 67

## PARK MAINTENANCE — GENERAL — Concluded

|   |            |           |           |
|---|------------|-----------|-----------|
| Motor vehicle repairs and care. . . . .   | 216 84     |           |           |
| Medical . . . . .   | 2 00       |           |           |
| Extermination of insects . . . . .  | 12 25      |           |           |
| Service not otherwise coded . . . . .   | 478 58     |           |           |
| Laundering towels . . . . .   | 453 20     |           |           |
|   |            | 3,088 18  |           |
| Equipment:  |            |           |           |
| Apparatus, cable, wire . . . . .  | \$93 07    |           |           |
| Electrical . . . . .  | 48 88      |           |           |
| Furniture and fittings . . . . .  | 47 70      |           |           |
| Educational and recreational . . . . .  | 81 93      |           |           |
| Tools and instruments . . . . .   | 73 50      |           |           |
|   |            | 345 08    |           |
| Supplies:   |            |           |           |
| Office . . . . .  | \$87 37    |           |           |
| Ice . . . . .   | 48 41      |           |           |
| Fuel . . . . .  | 3,126 38   |           |           |
| Laundry, cleaning . . . . .   | 259 50     |           |           |
| Educational and recreational . . . . .  | 59 80      |           |           |
| Motor vehicle, gas and oil . . . . .  | 377 53     |           |           |
| Chemicals and disinfectants . . . . .   | 29 64      |           |           |
| Supplies not otherwise coded . . . . .  | 832 22     |           |           |
| Motor vehicle, parts . . . . .  | 318 34     |           |           |
| New towels . . . . .  | 100 00     |           |           |
|   |            | 5,239 19  |           |
| Materials:  |            |           |           |
| E. R. A. Project, building materials  | \$219 12   |           |           |
| Highway . . . . .   | 512 24     |           |           |
|   |            | 731 36    |           |
| Special Items:  |            |           |           |
| Golf course . . . . .   | \$2,264 33 |           |           |
| E. R. A. Project, Improvements at Longfellow Park . . . . .   | 1,069 82   |           |           |
| E. R. A. Project, Regrading and landscaping Fort Washington . . . . .                               | 694 34     |           |           |
| E. R. A. Project, Materials for resurfacing Cambridge Field, and John J. Ahern Playground . . . . . | 5,779 47   |           |           |
| E. R. A. Project, erecting fence at Rindge Field . . . . .  | 686 77     |           |           |
| E. R. A. Project, painting playground fences . . . . .  | 239 98     |           |           |
| E.R.A. Project, painting and repairing fence enclosing Russell Field . . . . .                      | 1,094 51   |           |           |
|   |            | 11,829 22 |           |
|   |            |           | 81,186 52 |

## PARK PLAYGROUNDS

|                                   |             |             |                |
|-----------------------------------|-------------|-------------|----------------|
| Personal Service:                 |             |             |                |
| Permanent employees . . . . .     | \$11,018 00 |             |                |
| Temporary employees . . . . .     | 12,385 64   |             |                |
|                                   |             | \$23,403 64 |                |
| Amounts carried forward . . . . . |             | \$23,403 64 | \$5,728,549 19 |

## Recreation — Concluded

Amounts brought forward . . . . . \$23,403 64 \$5,728,549 19

## PARK PLAYGROUNDS — Concluded

## Service other than Personal:

|   |         |        |
|---|---------|--------|
| Postage . . . . .                       | \$28 26 |        |
| Cartage and freight . . . . .           | 1 50    |        |
| Rent . . . . .                          | 165 00  |        |
| Motor vehicle, repairs and care . . . . | 51 97   |        |
| Service not otherwise coded . . . . .   | 6 60    |        |
|   |         | 253 33 |

## Supplies:

|  |          |          |
|--|----------|----------|
| Office . . . . .                       | \$142 01 |          |
| Medical . . . . .                      | 15 06    |          |
| Educational and recreational . . . . . | 776 45   |          |
| Motor vehicle, gas and oil . . . . .   | 71 57    |          |
| Supplies not otherwise coded . . . . . | 29 67    |          |
| Motor vehicle, parts . . . . .         | 47 92    |          |
|  |          | 1,082 68 |

## Special Items:

|                                       |        |           |
|---------------------------------------|--------|-----------|
| E. R. A. Project, Dramatics . . . . . | 316 68 |           |
|                                       |        | 25,056 33 |

## FLETCHER SCHOOL SHOWER BATHS

## Personal Service:

|                               |            |  |
|-------------------------------|------------|--|
| Permanent employees . . . . . | \$1,588 50 |  |
|-------------------------------|------------|--|

## Supplies:

|                                 |        |          |
|---------------------------------|--------|----------|
| Soap, towels, laundry . . . . . | 340 93 |          |
|                                 |        | 1,929 43 |

## HAGGERTY SCHOOL SHOWER BATHS

## Personal Service:

|                               |          |  |
|-------------------------------|----------|--|
| Permanent employees . . . . . | \$918 00 |  |
|-------------------------------|----------|--|

## Supplies:

|                                 |        |          |
|---------------------------------|--------|----------|
| Soap, towels, laundry . . . . . | 125 84 |          |
|                                 |        | 1,043 84 |

## ROBERTS SCHOOL SHOWER BATHS

## Personal Service:

|                               |          |  |
|-------------------------------|----------|--|
| Permanent employees . . . . . | \$690 00 |  |
|-------------------------------|----------|--|

## Supplies:

|                                 |        |        |
|---------------------------------|--------|--------|
| Soap, towels, laundry . . . . . | 191 95 |        |
|                                 |        | 881 95 |

## THORNDIKE SCHOOL SHOWER BATHS

## Personal Service:

|                               |          |  |
|-------------------------------|----------|--|
| Permanent employees . . . . . | \$915 00 |  |
|-------------------------------|----------|--|

## Supplies:

|                                 |        |          |
|---------------------------------|--------|----------|
| Soap, towels, laundry . . . . . | 273 50 |          |
|                                 |        | 1,188 50 |

|                                  |  |                |
|----------------------------------|--|----------------|
| Amount carried forward . . . . . |  | \$5,758,649 24 |
|----------------------------------|--|----------------|



## UNCLASSIFIED

*Amount brought forward* . . . . . \$5,758,649 24

## DAMAGES TO PERSONS AND PROPERTY

## Executions of the Court:

|  |          |          |
|--|----------|----------|
| Nathan Efron, Attorney for Mary C. O'Toole . . . . .     | \$317 48 |          |
| Ray W. Guild, Attorney for Jonas H. Smith . . . . .      | 86 28    |          |
| Edward T. Murphy, City employee, reimbursement . . . . . | 41 94    |          |
| Richard D. Smith, City employee, reimbursement . . . . . | 159 00   |          |
| Joseph C. Temple, City employee, reimbursement . . . . . | 275 00   |          |
|  |          | \$879 70 |

## Injuries from defects in sidewalks and streets:

|  |          |
|--|----------|
| Elizabeth Barrow . . . . .   | \$150 00 |
| Peter Cernada . . . . .  | 112 00   |
| Sarah D. Comas . . . . .   | 375 00   |
| Annie A. McCall . . . . .  | 375 00   |
| Edward Carroll . . . . .   | 75 00    |
| Mary Dowd . . . . .  | 40 00    |
| Martha Mary Hughes . . . . .   | 100 00   |
| James Kelly . . . . .  | 150 00   |
| William F. Hanley . . . . .  | 50 00    |
| Mabel L. Hand . . . . .  | 125 00   |
| Giuseppe Maiella . . . . .   | 75 00    |
| Harriette Schnitzlein . . . . .  | 125 00   |
| Elizabeth Klayman . . . . .  | 100 00   |
| Gertrude Connolly . . . . .  | 100 00   |
| Lewis R. Gardiner . . . . .  | 30 00    |
| Sarah MacLeod . . . . .  | 175 00   |
| Catherine E. Mahoney . . . . .   | 100 00   |
| Daisy B. Knowlton . . . . .  | 175 00   |
| Alice R. Maloney . . . . .   | 25 00    |
| Roland Favreau . . . . .   | 675 00   |
| Mary A. O'Connor . . . . .   | 125 00   |
| Elsie Grant . . . . .  | 125 00   |
| Helen Murphy . . . . .   | 175 00   |
| Mary Powers . . . . .  | 203 00   |
| Angelina Iannacci . . . . .  | 75 00    |
| Alsbery Hutchinson, father and next friend of Mildred Hutchinson . . . | 175 00   |
| Ellen G. Hicks . . . . .   | 135 00   |
| Johanna V. Lynch . . . . .   | 275 00   |
| Mary Rizzo . . . . .   | 700 00   |
| Madeline Green . . . . .   | 150 00   |
| Josephine M. White . . . . .   | 35 00    |
| Lillie Frost . . . . .   | 125 00   |
| Katherine M. Quirk . . . . .   | 100 00   |
| Mary L. McClellan and William F. McClellan . . . . .                   | 300 00   |
| Mary Harrington . . . . .  | 200 00   |
| Mrs. Annie C. Reall . . . . .  | 400 00   |
| John A. Bresnihan . . . . .  | 150 00   |

|  |            |          |                |
|--|------------|----------|----------------|
| <i>Amounts carried forward</i> . . . . . | \$6,580 00 | \$879 70 | \$5,758,649 24 |
|--|------------|----------|----------------|

## Unclassified — Continued

Amounts brought forward . . . . . \$6,580 00      \$879 70      \$5,758,649 24

## DAMAGES TO PERSONS AND PROPERTY — Concluded

|   |        |          |
|---|--------|----------|
| Anastasia F. Corkery, mother and<br>next friend of Ruth A. Corkery . .  | 50 00  |          |
| Alphonse Valentino . . . . .  | 10 00  |          |
| Nora Sullivan . . . . .   | 10 00  |          |
| Michael J. Heffernan . . . . .  | 500 00 |          |
| Mary Doucette . . . . .   | 400 00 |          |
| Margaret M. McMullen . . . . .  | 110 00 |          |
| Catherine E. Muldoon . . . . .  | 125 00 |          |
| Jules E. Lecomte, father and next<br>friend of Marie L. Lecomte . . . . | 75 00  |          |
| Mary Dillworth . . . . .  | 35 00  |          |
|   | <hr/>  | 7,895 00 |

## Injuries from Miscellaneous Causes:

|                             |         |       |
|-----------------------------|---------|-------|
| William F. Hanley . . . . . | \$25 00 |       |
| Patrick F. Shea . . . . .   | 19 00   |       |
| Dorothy W. Keane . . . . .  | 25 00   |       |
|                             | <hr/>   | 69 00 |

## Damages from defects in streets:

|                                    |         |        |
|------------------------------------|---------|--------|
| Simon Connor . . . . .             | \$50 00 |        |
| Ruth P. Reynolds . . . . .         | 20 15   |        |
| Bernadette Mahoney . . . . .       | 10 00   |        |
| Charles O. Richardson, Jr. . . . . | 7 50    |        |
| Dominic Spinale . . . . .          | 7 50    |        |
| Francis R. Kenney . . . . .        | 5 11    |        |
| Abraham Gray . . . . .             | 9 75    |        |
| E. Harold Nordling . . . . .       | 5 00    |        |
| Horace Skilton . . . . .           | 89 80   |        |
|                                    | <hr/>   | 204 81 |

## Damages from Miscellaneous Causes:

|                              |          |        |
|------------------------------|----------|--------|
| Maurice E. Phelan . . . . .  | \$100 00 |        |
| Annie Trepanier . . . . .    | 20 00    |        |
| George F. Robinson . . . . . | 4 50     |        |
| Edith James . . . . .        | 10 00    |        |
| Medora A. Nutter . . . . .   | 25 00    |        |
|                              | <hr/>    | 159 50 |

## Miscellaneous Claims:

|                               |          |          |
|-------------------------------|----------|----------|
| Hugh McCann . . . . .         | \$10 20  |          |
| Herbert G. Banham . . . . .   | 15 00    |          |
| Michael O'Connor . . . . .    | 75 00    |          |
| Nellie L. Sopkin . . . . .    | 2,750 00 |          |
| Eugene F. Knowlton . . . . .  | 35 00    |          |
| William Brocklebank . . . . . | 20 00    |          |
| Lottie Simons . . . . .       | 50 00    |          |
| Emma F. Vautrinot . . . . .   | 35 00    |          |
|                               | <hr/>    | 2,990 20 |

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12,198 21

Amount carried forward . . . . . \$5,770,847 45

## Unclassified — Continued

Amount brought forward . . . . . \$5,770,847 45

## BOARD OF APPEAL

|                                   |         |          |        |
|-----------------------------------|---------|----------|--------|
| Personal Service:                 |         |          |        |
| Permanent employees . . . . .     |         | \$657 08 |        |
| Service other than Personal:      |         |          |        |
| Postage . . . . .                 | \$60 00 |          |        |
| Advertising and posting . . . . . | 119 25  |          |        |
|                                   |         |          | 179 25 |
| Supplies:                         |         |          |        |
| Office . . . . .                  |         | 13 42    |        |
|                                   |         |          | 849 75 |

## TELEPHONE EXCHANGE

|                               |            |          |            |
|-------------------------------|------------|----------|------------|
| Personal Service:             |            |          |            |
| Permanent employees . . . . . | \$1,659 20 |          |            |
| Temporary employees . . . . . | 99 65      |          |            |
|                               |            |          | \$1,758 85 |
| Service other than Personal:  |            |          |            |
| Communication . . . . .       |            | 2,156 08 |            |
| Supplies:                     |            |          |            |
| Office . . . . .              |            | 10 00    |            |
|                               |            |          | 3,924 93   |

## EMPLOYMENT

|                               |  |            |          |
|-------------------------------|--|------------|----------|
| Personal Service:             |  |            |          |
| Permanent employees . . . . . |  | \$3,300 00 |          |
| Service other than Personal:  |  |            |          |
| Rent . . . . .                |  | 24 00      |          |
| Supplies:                     |  |            |          |
| Office . . . . .              |  | 14 00      |          |
|                               |  |            | 3,338 00 |

## RETIREMENT

|                                     |         |            |          |
|-------------------------------------|---------|------------|----------|
| Personal Service:                   |         |            |          |
| Permanent employees . . . . .       |         | \$1,800 00 |          |
| Service other than Personal:        |         |            |          |
| Printing and binding . . . . .      | \$28 00 |            |          |
| Postage . . . . .                   | 2 50    |            |          |
| Transportation of persons . . . . . | 9 30    |            |          |
| Rent . . . . .                      | 10 00   |            |          |
| Premium on surety bonds . . . . .   | 125 00  |            |          |
| Expert — Actuarial . . . . .        | 500 00  |            |          |
|                                     |         |            | 674 80   |
| Equipment:                          |         |            |          |
| Office . . . . .                    |         | 3 75       |          |
| Supplies:                           |         |            |          |
| Office . . . . .                    |         | 22 35      |          |
|                                     |         |            | 2,500 90 |

## RETIREMENT SYSTEM

|  |                |
|--|----------------|
| City's contribution to pension accumulation fund . . . . . | 28,617 57      |
| Amount carried forward . . . . .                           | \$5,810,078 60 |



## Unclassified — Continued

Amount brought forward ..... \$5,810,078 60

## PURCHASING

|                              |            |            |          |
|------------------------------|------------|------------|----------|
| Personal Service:            |            |            |          |
| Permanent employees.....     | \$2,983 55 |            |          |
| Temporary employees.....     | 315 00     |            |          |
|                              |            | \$3,298 55 |          |
| Service other than Personal: |            |            |          |
| Postage.....                 | \$89 00    |            |          |
| Advertising and posting..... | 50 00      |            |          |
| Cartage and freight.....     | 8 50       |            |          |
| Premium on surety bond.....  | 50 00      |            |          |
| Communication.....           | 24 34      |            |          |
|                              |            | 221 84     |          |
| Equipment:                   |            |            |          |
| Office.....                  |            | 528 20     |          |
| Supplies:                    |            |            |          |
| Office.....                  |            | 270 68     |          |
|                              |            |            | 4,319 27 |

## MILITIA, USE OF RIFLE RANGE

Use of rifle range at Wakefield ..... 2,877 30

## PUBLIC CELEBRATIONS

|                    |          |        |
|--------------------|----------|--------|
| Patriots' Day..... | \$149 00 |        |
| Labor Day.....     | 112 38   |        |
|                    |          | 261 38 |

## MEMORIAL DAY

|                                |          |          |
|--------------------------------|----------|----------|
| Observance of Memorial Day by: |          |          |
| G. A. R. Post 30.....          | \$396 65 |          |
| G. A. R. Post 56.....          | 385 50   |          |
| Spanish War Veterans.....      | 350 00   |          |
| Jewish War Veterans.....       | 75 00    |          |
| Veterans of Foreign Wars.....  | 472 50   |          |
| American Legion.....           | 1,300 00 |          |
|                                |          | 2,979 65 |

## CAMBRIDGE FIRE DEPARTMENT MEMORIAL DAY

Paid to City Fire Fighters' Union, Local No. 30..... 350 00

## CAMBRIDGE POLICE DEPARTMENT MEMORIAL DAY

Paid to sundry persons..... 144 10

## REVISION OF CITY ORDINANCES

Personal Service..... 15 00

## ANNUAL DOCUMENTS

Printing of annual documents for the year ending December 31, 1933 ..... 1,675 81

## POST 30, G. A. R. HEADQUARTERS

|                                   |          |        |
|-----------------------------------|----------|--------|
| For rent of headquarters.....     | \$336 00 |        |
| For lighting of headquarters..... | 11 61    |        |
|                                   |          | 347 61 |

Amount carried forward ..... \$5,823,048 72

## Unclassified — Concluded

Amount brought forward . . . . . \$5,823,048 72

## POST 299, RUSSELL E. HOYT HEADQUARTERS

For rent of headquarters . . . . . 900 00

## PLANNING BOARD

## Service other than Personal:

Advertising and posting . . . . . \$29 81

## Special Items:

E. R. A. Project, real estate property inventory . . . . . 87 36

117 17

## CEMETERIES

## CEMETERY

## Personal Service:

Permanent employees . . . . . \$24,896 50

Temporary employees . . . . . 19,632 52

\$44,529 02

## Service other than Personal:

Printing and binding . . . . . \$33 50

Postage . . . . . 35 00

Advertising and posting . . . . . 5 00

Cartage and freight . . . . . 75

Hire of teams and auto trucks . . . . . 124 00

Light and power . . . . . 65 60

Premium on surety bond . . . . . 48 00

Communication . . . . . 140 10

Motor vehicle repairs and care . . . . . 112 66

Medical . . . . . 7 50

Fees . . . . . 2 00

Service not otherwise coded . . . . . 222 48

796 59

## Equipment:

Machinery . . . . . \$233 73

Tools and instruments . . . . . 499 02

Equipment not otherwise coded . . . . . 72 52

805 27

## Supplies:

Office . . . . . \$109 17

Ice . . . . . 23 59

Fuel . . . . . 184 88

Agricultural . . . . . 975 95

Motor vehicle, gasoline and oil . . . . . 475 43

Supplies not otherwise coded . . . . . 589 23

Motor vehicle, parts . . . . . 230 23

2,588 48

## Materials:

Building . . . . . \$124 82

Highway . . . . . 69 23

Materials not otherwise coded . . . . . 301 82

495 87

## Special Items:

E. R. A. Project, Grading and improving

Cambridge Cemetery . . . . . \$296 28

Workingmen's Compensation . . . . . 292 29

Preparation of new lots . . . . . 3,752 06

4,340 63

53,555 86

Amount carried forward . . . . . \$5,877,621 75

*Amount brought forward* . . . . . \$5,877,621 75

## DEBT SERVICE

## INTEREST

|  |                   |            |
|--|-------------------|------------|
| On Anticipation of Revenue Notes . . . . .               | \$74,172 00       |            |
| Sewer loans . . . . .                                    | \$61,463 13       |            |
| Street loans . . . . .                                   | 107,141 75        |            |
| Bridge loans . . . . .                                   | 75,957 50         |            |
| Building loans . . . . .                                 | 38,104 99         |            |
| Hospital loans . . . . .                                 | 20,535 00         |            |
| School loans . . . . .                                   | 79,041 26         |            |
| Park loans . . . . .                                     | 40,920 00         |            |
| Land for Playgrounds loans . . . . .                     | 5,156 25          |            |
| Departmental Equipment loans . . . . .                   | 225 00            |            |
| Municipal Relief Loan . . . . .                          | 22,750 00         |            |
| White Charity Fund Note . . . . .                        | 300 00            |            |
| Dowse Institute Fund Contract . . . . .                  | 600 00            |            |
| Sanders Temperance Fund Note . . . . .                   | 600 00            |            |
| Prior to April 1, 1930, not<br>previously paid . . . . . | 3,033 66          |            |
|  | <u>455,828 54</u> |            |
|  |                   | 530,000 54 |

## SERIAL LOANS

|                                  |                     |  |
|----------------------------------|---------------------|--|
| Sewer . . . . .                  | \$49,500 00         |  |
| Street . . . . .                 | 546,400 00          |  |
| Bridge . . . . .                 | 40,500 00           |  |
| Building . . . . .               | 76,500 00           |  |
| Hospital . . . . .               | 55,000 00           |  |
| Schoolhouse . . . . .            | 163,250 00          |  |
| Park . . . . .                   | 3,000 00            |  |
| Land for Playgrounds . . . . .   | 3,300 00            |  |
| Departmental Equipment . . . . . | 5,000 00            |  |
| Municipal Relief . . . . .       | 140,000 00          |  |
|                                  | <u>1,082,450 00</u> |  |

## FUNDED LOANS

|  |                   |              |
|--|-------------------|--------------|
| Sewer . . . . .  | \$117,000 00      |              |
| Bridge . . . . .   | 28,000 00         |              |
|  | <u>145,000 00</u> |              |
| <i>See "Analysis of Appropriation Accounts" (insert) column 13 . . . . .</i> |                   | 7,635,072 29 |

## TEMPORARY REVENUE NOTES

|  |              |
|--|--------------|
| Loans in anticipation of revenue . . . . . | 5,827,000 00 |
|--|--------------|

## PREMIUM ACCOUNT

|  |                        |
|--|------------------------|
| General Loans:                                   |                        |
| Preparation and certification of bonds . . . . . | 2,121 84               |
| <i>Amount carried forward</i> . . . . .          | <u>\$13,464,194 13</u> |



Debt Service — *Concluded*

*Amount brought forward* . . . . . \$13,464,194 13

## STATE, COUNTY AND METROPOLITAN DISTRICT TAXES

|   |              |            |
|---|--------------|------------|
| County tax . . . . .  |              | 278,852 69 |
| State tax . . . . .   | \$280,300 00 |            |
| Abatement of smoke nuisance tax . . . . .                     | 975 33       |            |
| Canterbury Street Highway tax . . . . .                       | 402 15       |            |
| Care of Civil War Veterans tax . . . . .                      | 489 50       |            |
| Charles River Basin tax . . . . .                             | 17,213 44    |            |
| Charles River Basin, account of bridge tax . . . . .          | 25,974 95    |            |
| Metropolitan Planning tax . . . . .                           | 989 28       |            |
| Metropolitan Park tax . . . . .                               | 99,039 81    |            |
| Metropolitan Sewer tax . . . . .                              | 81,251 88    |            |
| Metropolitan District tax . . . . .                           | 489 34       |            |
| Municipal Audit tax . . . . .                                 | 5,063 74     |            |
| Ways in Braintree, Weymouth and Hingham tax . . . . .         | 20 16        |            |
| West Roxbury-Brookline Parkway tax . . . . .                  | 553 32       |            |
| Veterans' Exemption tax . . . . .                             | 600 12       |            |
| Boston Elevated Railway Deficit tax . . . . .                 | 118,505 31   |            |
| Boston Elevated Railway, subway rentals deficit tax . . . . . | 9,690 00     |            |
| Ocean Avenue Highway, Revere, tax . . . . .                   | 1,598 44     |            |
| Land takings, Revere Highway tax . . . . .                    | 4,128 63     |            |
| Municipal Relief Loans tax . . . . .                          | 25 00        |            |
|   |              | <hr/>      |
|   |              | 647,310 40 |

## INCOME TRUST FUNDS

## Sundry payments:

## School Fund:

Webster Thierry . . . . . \$9 00

## Public Welfare Funds:

Bridge Charitable . . . . . \$197 60

Sarah E. Russell . . . . . 59 03

Rev. Patrick H. Callanan . . . . . 34 13

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290 76

## Library Funds:

William Penn Harding . . . . . \$136 12

Citizen's Subscription . . . . . 35 00

William Saunders . . . . . 114 67

James A. Woolson . . . . . 49 02

Citizen of Cambridge . . . . . 37 80

Howe . . . . . 62 50

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435 11

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734 87

## SMITH-HUGHES FUND

## School

Sundry payments . . . . . 839 19

## HOPKINS FUND

## School

Sundry payments . . . . . 862 02

*Amount carried forward* . . . . . \$14,392,793 30

*Amount brought forward* . . . . . \$14,392,793 30

## REFUNDS

## PROPERTY TAXES — REAL AND PERSONAL

|                     |           |           |
|---------------------|-----------|-----------|
| Levy 1931 . . . . . | \$3 39    |           |
| Levy 1932 . . . . . | 20,440 94 |           |
| Levy 1933 . . . . . | 50,625 10 |           |
| Levy 1934 . . . . . | 3,599 99  |           |
|                     | <hr/>     | 74,669 42 |

## POLLS

|                     |        |       |
|---------------------|--------|-------|
| Levy 1930 . . . . . | \$4 00 |       |
| Levy 1932 . . . . . | 4 00   |       |
| Levy 1933 . . . . . | 22 00  |       |
| Levy 1934 . . . . . | 10 00  |       |
|                     | <hr/>  | 40 00 |

## OLD AGE ASSISTANCE TAX

|                     |        |       |
|---------------------|--------|-------|
| Levy 1931 . . . . . | \$1 00 |       |
| Levy 1932 . . . . . | 2 00   |       |
| Levy 1933 . . . . . | 8 00   |       |
|                     | <hr/>  | 11 00 |

## MOTOR VEHICLE EXCISE TAX

|                     |          |          |
|---------------------|----------|----------|
| Levy 1932 . . . . . | \$6 04   |          |
| Levy 1933 . . . . . | 571 47   |          |
| Levy 1934 . . . . . | 1,574 85 |          |
|                     | <hr/>    | 2,152 36 |

## DEPARTMENTAL ACCOUNTS

|                              |          |        |
|------------------------------|----------|--------|
| License Commission . . . . . | \$364 10 |        |
| Building . . . . .           | 1 00     |        |
| Health . . . . .             | 63 00    |        |
| Street . . . . .             | 75 00    |        |
| Park . . . . .               | 30 00    |        |
| School . . . . .             | 27 50    |        |
|                              | <hr/>    | 560 60 |

## MISCELLANEOUS

|   |           |           |
|---|-----------|-----------|
| Commonwealth of Massachusetts:                        |           |           |
| National Bank Tax . . . . .                           | \$35 53   |           |
| Trust Company Tax . . . . .                           | 396 87    |           |
| Interest on taxes . . . . .                           | 1,324 65  |           |
| Costs on taxes . . . . .                              | 24 45     |           |
| Cemetery perpetual care deposits . . . . .            | 1,737 50  |           |
| Employees' contributions for welfare relief . . . . . | 70,379 77 |           |
|   | <hr/>     | 73,898 77 |

## DEPARTMENTAL APPROPRIATIONS

|   |            |                 |
|---|------------|-----------------|
| Law . . . . .                           | \$6 00     |                 |
| Police . . . . .                        | 133 82     |                 |
| Fire . . . . .                          | 8 40       |                 |
| Electrical . . . . .                    | 14 34      |                 |
| Forestry . . . . .                      | 57 00      |                 |
| Health . . . . .                        | 01         |                 |
| Sewer Maintenance . . . . .             | 43 86      |                 |
| Street Maintenance . . . . .            | 1,345 09   |                 |
|   | <hr/>      |                 |
| <i>Amount carried forward</i> . . . . . | \$1,608 52 | \$14,544,125 45 |

## Refunds — Concluded

Amounts brought forward . . . . . \$1,608 52 \$14,544,125 45

## DEPARTMENTAL APPROPRIATIONS — Concluded

|                                       |           |
|---------------------------------------|-----------|
| Municipal Hospital . . . . .          | 110 00    |
| Public Welfare, Outside Aid . . . . . | 7,933 06  |
| Soldiers' Benefits . . . . .          | 2,863 50  |
| Pensions . . . . .                    | 12,576 62 |
| School . . . . .                      | 3 75      |
| Library . . . . .                     | 33 55     |
| Park, maintenance . . . . .           | 48 84     |
| Telephone Exchange . . . . .          | 300 00    |
| Cemetery . . . . .                    | 8 04      |

25,485 88

Total Maintenance and Operation . . . . . 14,569,611 33

## TEMPORARY ACCOUNTS

## TRUST AND INVESTMENT FUNDS

## Payments to treasurer:

|   |            |
|---|------------|
| Cemetery perpetual care deposits . . . . .      | \$6,627 25 |
| Retirement System, payroll deductions . . . . . | 23,202 73  |

29,829 98

## GUARANTEE DEPOSITS

## Contract Bids:

## Refunded to depositors:

|                               |            |
|-------------------------------|------------|
| Building Department . . . . . | \$4,000 00 |
| Fire Department . . . . .     | 1,100 00   |
| Police Department . . . . .   | 2,100 00   |
| Street Department . . . . .   | 8,000 00   |
| Sewer Department . . . . .    | 1,500 00   |
| School Department . . . . .   | 3,873 00   |
| Park Department . . . . .     | 530 00     |
| Water Department . . . . .    | 5,050 00   |

26,153 00

## Plans:

|                                  |       |
|----------------------------------|-------|
| Refunded to depositors . . . . . | 20 00 |
|----------------------------------|-------|

## Street Openings:

|   |          |
|---|----------|
| Payments to city for completed work . . . . . | \$107 11 |
| Refunded to depositors . . . . .              | 38 89    |

146 00

## Driveways:

|   |          |
|---|----------|
| Payments to city for completed work . . . . . | \$681 78 |
| Refunded to depositors . . . . .              | 568 22   |

1,250 00

## Park:

|   |         |
|---|---------|
| Payments to city for completed work . . . . . | \$63 05 |
| Refunded to depositors . . . . .              | 61 95   |

125 00

## License:

|                                    |           |
|------------------------------------|-----------|
| Payments for advertising . . . . . | \$407 25  |
| Refunded to depositors . . . . .   | 28,799 91 |

29,207 16

To city by book transfer for licenses issued . . \$127,213 66

## Evening School Deposits:

|                                  |        |
|----------------------------------|--------|
| Refunded to depositors . . . . . | 607 00 |
|----------------------------------|--------|

Amount carried forward . . . . . \$14,656,949 47



Temporary Accounts — *Concluded*

*Amount brought forward* . . . . . \$14,656,949 47

## AGENCY

## City Clerk:

Dog licenses paid to County . . . . . \$2,514 60  
Hunting and fishing licenses paid to State . . . . . 1,703 75

4,218 35

## Tax Titles held by Individuals:

Payments to sundry persons, account of redemptions . . . . . 2,588 06

## Constables' Fees:

Payments to sundry persons . . . . . 1,401 33

## Taxes Paid in Advance of Commitment:

Payment to City . . . . . \$534 80  
Refunded to depositor . . . . . 25 20

560 00

## Cambridge Retirement System:

Refunded to members withdrawing . . . . . 1,272 03

## Deposits in lieu of Surety Bonds:

Refunded to depositors . . . . . 30,416 03

## Deposits for Federal Coal Deliveries:

Payments to sundry persons . . . . . 4,337 50

## City of Boston Retirement System:

Payments of payroll deductions, account of B. & C. Bridges  
employees . . . . . 58 42

## Commonwealth of Massachusetts, Teachers' Retirement System:

Payments of payroll deductions . . . . . 22,054 87

## William J. Hopkins Account:

Settlement of claim . . . . . 300 00

## Elmer P. Kohler Account:

Refunded to depositor . . . . . 50 00

## Law Department Fees:

Payments to sundry persons . . . . . 5 00

## Tailings Account:

Payments to sundry persons . . . . . 36 00

*Total Temporary Accounts* . . . . . \$154,635 73

## MUNICIPAL ENTERPRISE

## WATER

## GENERAL MAINTENANCE

## Personal Service:

Permanent employees . . . . . \$132,228 01  
Temporary employees . . . . . 1,000 98

\$133,228 99

*Amounts carried forward* . . . . . \$133,228 99 \$14,724,247 06

## Municipal Enterprise — Continued

Amounts brought forward . . . . . \$133,228 99 \$14,724,247 06

## WATER — GENERAL MAINTENANCE — Concluded

## Service other than Personal:

|   |          |
|---|----------|
| Printing and binding . . . . .            | \$73 00  |
| Postage . . . . .                         | 828 12   |
| Advertising and posting . . . . .         | 21 00    |
| Transportation of persons . . . . .       | 462 60   |
| Cartage and freight . . . . .             | 96 86    |
| Light and power . . . . .                 | 237 90   |
| Lighting reservation . . . . .            | 38 04    |
| Rent, taxes, water . . . . .              | 3,134 15 |
| Communication . . . . .                   | 813 92   |
| Motor vehicle, repairs and care . . . . . | 450 11   |
| Medical . . . . .                         | 35 00    |
| Fees . . . . .                            | 20 00    |
| Photographic and blueprinting . . . . .   | 8 46     |
| Service not otherwise coded . . . . .     | 406 09   |

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6,625 25

## Equipment:

|   |          |
|---|----------|
| Office . . . . .                        | \$149 50 |
| Tools and instruments . . . . .         | 548 02   |
| Wearing apparel . . . . .               | 23 99    |
| Equipment not otherwise coded . . . . . | 196 57   |

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918 08

## Supplies:

|   |            |
|---|------------|
| Office . . . . .                          | \$1,081 82 |
| Ice . . . . .                             | 36 24      |
| Fuel . . . . .                            | 155 00     |
| Medical . . . . .                         | 3 88       |
| Laundry, cleaning . . . . .               | 28 25      |
| Motor vehicle, gasoline and oil . . . . . | 1,192 01   |
| Chemicals and disinfectants . . . . .     | 107 31     |
| Supplies not otherwise coded . . . . .    | 1,416 01   |
| Motor vehicle, parts . . . . .            | 1,002 65   |

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5,023 17

## Materials:

|   |             |
|---|-------------|
| Water . . . . .                         | \$14,049 15 |
| Materials not otherwise coded . . . . . | 465 91      |

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14,515 06

## Special Items:

|   |            |
|---|------------|
| Meters, installing, parts, etc. . . . .   | \$1,692 90 |
| Damages . . . . .   | 160 25     |
| E. R. A. Project, repairs of wall and<br>grading at Fresh Pond . . . . .  | 2,239 67   |
| E. R. A. Project, sanitary survey at<br>Cambridge water shed . . . . .  | 346 64     |
| E. R. A. Project, new fence at Fresh<br>Pond . . . . .  | 1,381 75   |
| Pensions . . . . .  | 17,775 10  |
| Workingmen's compensation . . . . .   | 406 58     |
| Repairing pavements . . . . .   | 975 14     |
| Amount due from Water Depart-<br>ment to Pension Accumulation<br>Fund of the Cambridge Retire-<br>ment System . . . . . | 2,355 70   |

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27,333 73

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187,644 28

Amount carried forward . . . . . \$14,911,891 34

## Municipal Enterprise — Continued

Amount brought forward . . . . . \$14,911,891 34

## WATER — PUMPING

## Personal Service:

|                               |             |             |
|-------------------------------|-------------|-------------|
| Permanent employees . . . . . | \$27,681 86 |             |
| Temporary employees . . . . . | 666 08      |             |
|                               | <hr/>       | \$28,347 94 |

## Service other than Personal:

|                                       |        |          |
|---------------------------------------|--------|----------|
| Postage . . . . .                     | \$1 00 |          |
| Cartage and freight . . . . .         | 7 37   |          |
| Light and power . . . . .             | 589 80 |          |
| Insurance . . . . .                   | 164 48 |          |
| Communication . . . . .               | 68 75  |          |
| Service not otherwise coded . . . . . | 410 79 |          |
|                                       | <hr/>  | 1,242 19 |

## Equipment:

|   |          |        |
|---|----------|--------|
| Tools and instruments . . . . .         | \$110 00 |        |
| Equipment not otherwise coded . . . . . | 61 57    |        |
|   | <hr/>    | 171 57 |

## Supplies:

|  |           |           |
|--|-----------|-----------|
| Office . . . . .                       | \$2 60    |           |
| Ice . . . . .                          | 39 82     |           |
| Fuel . . . . .                         | 16,483 00 |           |
| Medical . . . . .                      | 1 30      |           |
| Laundry, cleaning . . . . .            | 36 05     |           |
| Chemicals and disinfectants . . . . .  | 55 75     |           |
| Supplies not otherwise coded . . . . . | 1,934 55  |           |
|  | <hr/>     | 18,553 07 |

## Materials:

|   |  |        |
|---|--|--------|
| Materials not otherwise coded . . . . . |  | 769 16 |
|---|--|--------|

## Special Items:

|  |             |           |
|--|-------------|-----------|
| Purchase and installation of two<br>new boilers at pumping station . . . . . | \$31,405 94 |           |
| Repairs to building . . . . .  | 956 19      |           |
| Repairs to old boiler . . . . .  | 1,987 95    |           |
|  | <hr/>       | 34,350 08 |

83,434 01

## RESERVOIRS

## Personal Service:

|                               |             |             |
|-------------------------------|-------------|-------------|
| Permanent employees . . . . . | \$36,471 66 |             |
| Temporary employees . . . . . | 51 00       |             |
|                               | <hr/>       | \$36,522 66 |

## Service other than Personal:

|                                     |          |  |
|-------------------------------------|----------|--|
| Printing and binding . . . . .      | \$30 50  |  |
| Transportation of persons . . . . . | 100 00   |  |
| Cartage and freight . . . . .       | 3 00     |  |
| Hire of trucks . . . . .            | 100 00   |  |
| Light and power . . . . .           | 16 96    |  |
| Lighting reservation . . . . .      | 2 40     |  |
| Rent, taxes, water . . . . .        | 88 60    |  |
| Communication . . . . .             | 158 77   |  |
| Cleaning . . . . .                  | 3,050 00 |  |
|                                     | <hr/>    |  |

Amounts carried forward . . . . . \$3,550 23    \$36,522 66    \$14,995,325 35



**Municipal Enterprise — Continued**

*Amounts brought forward*..... \$3,550 23    \$36,522 66    \$14,995,325 35

**WATER — RESERVOIRS — Concluded**

|   |          |          |           |
|---|----------|----------|-----------|
| Medical.....  | 1 00     |          |           |
| Fees.....   | 2 00     |          |           |
| Photographic and blueprinting ....                        | 4 17     |          |           |
| Horseshoeing and clipping.....                            | 202 00   |          |           |
| Service not otherwise coded.....                          | 25 71    |          |           |
|   |          | 3,785 11 |           |
| Equipment:  |          |          |           |
| Motor vehicle.....  | \$690 99 |          |           |
| Tools and instruments.....                                | 7 25     |          |           |
| Equipment not otherwise coded ...                         | 53 53    |          |           |
|   |          | 751 77   |           |
| Supplies:   |          |          |           |
| Office.....   | \$15 20  |          |           |
| Fuel.....   | 68 54    |          |           |
| Forage and animal.....                                    | 189 15   |          |           |
| Laundry, cleaning.....                                    | 1 25     |          |           |
| Motor vehicle, gasoline and oil ....                      | 43 20    |          |           |
| Chemicals and disinfectants.....                          | 1 50     |          |           |
| Supplies not otherwise coded.....                         | 224 33   |          |           |
|   |          | 543 17   |           |
| Materials:  |          |          |           |
| Materials not otherwise coded.....                        |          | 229 71   |           |
| Special Items:  |          |          |           |
| Repairing fire damage at keeper's house, Stony Brook..... |          | 2,812 74 |           |
|   |          |          | 44,645 16 |

**FILTRATION**

|                                      |             |           |                 |
|--------------------------------------|-------------|-----------|-----------------|
| Personal Service:                    |             |           |                 |
| Permanent employees.....             | \$21,822 21 |           |                 |
| Service other than Personal:         |             |           |                 |
| Postage.....                         | \$ 69       |           |                 |
| Cartage and freight.....             | 3 88        |           |                 |
| Light and power.....                 | 7,050 49    |           |                 |
| Communication.....                   | 53 84       |           |                 |
| Service not otherwise coded.....     | 200 15      |           |                 |
|                                      |             | 7,309 05  |                 |
| Equipment:                           |             |           |                 |
| Equipment not otherwise coded.....   |             | 69 15     |                 |
| Supplies:                            |             |           |                 |
| Office.....                          | \$62 55     |           |                 |
| Fuel.....                            | 891 15      |           |                 |
| Medical.....                         | 87 67       |           |                 |
| Motor vehicle, gasoline and oil .... | 3 10        |           |                 |
| Chemicals and disinfectants.....     | 15,022 50   |           |                 |
| Supplies not otherwise coded.....    | 612 60      |           |                 |
|                                      |             | 16,679 57 |                 |
| Materials:                           |             |           |                 |
| Water.....                           | \$1 84      |           |                 |
| Materials not otherwise coded.....   | 380 95      |           |                 |
|                                      |             | 382 79    |                 |
| Special Items:                       |             |           |                 |
| Workingmen's Compensation.....       |             | 23 13     |                 |
|                                      |             |           | 46,285 90       |
| <i>Amount carried forward</i> .....  |             |           | \$15,086,256 41 |

**Municipal Enterprise — Concluded**

*Amount brought forward* ..... \$15,086,256 41

**DEBT AND INTEREST**

|   |             |            |
|---|-------------|------------|
| Serial loans .....  | \$52,500 00 |            |
| Interest .....  | 49,675 00   |            |
|   |             | 102,175 00 |
| <i>See "Analysis of Appropriation Accounts" (insert), column 13</i> ..... |             | 464,184 35 |

**PREMIUM ACCOUNT**

Preparation and certification of bonds..... 368 16

**REFUNDS**

|   |            |            |
|---|------------|------------|
| Annual rates .....                      | \$1,042 05 |            |
| Metered rates .....                     | 1,311 00   |            |
| Miscellaneous charges .....             | 21 29      |            |
|   |            | \$2,374 34 |
| Appropriation Accounts:                 |            |            |
| General Maintenance .....               | \$82 64    |            |
| Pumping Maintenance .....               | 345 00     |            |
|   |            | 427 64     |
|   |            | 2,801 98   |
| <i>Total Municipal Enterprise</i> ..... |            | 467,354 49 |

**OUTLAYS****DEPARTMENTAL EQUIPMENT****ELECTRICAL DEPARTMENT — UNDERGROUND CABLE**

|  |         |       |
|--|---------|-------|
| Service other than Personal, Material, etc.: |         |       |
| Conduit and ells .....                       | \$21 76 |       |
| Couplings .....                              | 6 12    |       |
| Miscellaneous supplies .....                 | 40 71   |       |
| Pipe .....                                   | 5 28    |       |
| Sharpening tools .....                       | 98      |       |
| Tools .....                                  | 4 89    |       |
|  |         | 79 74 |

**HEALTH AND SANITATION****SEWER DEPARTMENT CONSTRUCTION GENERAL**

|  |             |                             |
|--|-------------|-----------------------------|
| Personal Service:                            |             |                             |
| Employees .....                              | \$85,767 06 |                             |
| Service other than Personal, Material, etc.: |             |                             |
| Bricks .....                                 | \$1,454 71  |                             |
| Cartage and freight .....                    | 448 59      |                             |
| Cement .....                                 | 1,817 70    |                             |
| Cement pails .....                           | 44 10       |                             |
| Cold patch .....                             | 19 80       |                             |
| Concrete, gravel, sand, stone, etc...        | 2,745 15    |                             |
| Crayons .....                                | 1 96        |                             |
| Frames, grates, traps, covers .....          | 863 74      |                             |
| Fuel .....                                   | 177 31      |                             |
| Gasoline, kerosene oil .....                 | 2,584 55    |                             |
| Hose and couplings .....                     | 848 23      |                             |
| Lanterns, wicks and globes .....             | 208 71      |                             |
| Lumber .....                                 | 2,573 49    |                             |
| Metal .....                                  | 23 71       |                             |
| <i>Amounts carried forward</i> .....         | \$13,811 75 | \$85,767 06 \$15,191,681 29 |

Health and Sanitation — *Concluded*

Amounts brought forward..... \$13,811 75 \$85,767 06 \$15,191,681 29

SEWER DEPARTMENT CONSTRUCTION GENERAL — *Concluded*

|   |           |           |            |
|---|-----------|-----------|------------|
| Miscellaneous.....  | 1,068 72  |           |            |
| Paint.....  | 24 52     |           |            |
| Pipe.....   | 38,383 01 |           |            |
| Pump and engine parts.....                                | 138 59    |           |            |
| Rental of equipment.....                                  | 1,888 55  |           |            |
| Rental of compressor with operator                        | 710 00    |           |            |
| Repairing equipment.....                                  | 179 68    |           |            |
| Repairing trench.....                                     | 60 44     |           |            |
| Replacing pavement.....                                   | 6,934 65  |           |            |
| Rope.....   | 81 22     |           |            |
| Rubber boots.....   | 131 25    |           |            |
| Screws, nuts, nails, bolts, hinges,<br>padlocks, etc..... | 166 48    |           |            |
| Shovels and handles.....                                  | 406 17    |           |            |
| Steel.....  | 820 41    |           |            |
| Tools.....  | 636 55    |           |            |
| Truck hire.....   | 6,040 78  |           |            |
| Valves.....   | 17 00     |           |            |
| Wheelbarrows.....   | 41 16     |           |            |
| Boston & Maine R.R. removing and<br>replacing rails.....  | 140 99    |           |            |
|   |           | 71,681 92 |            |
|   |           |           | 157,448 98 |

HIGHWAYS AND BRIDGES

STREET CONSTRUCTION

ACORN STREET

|  |         |       |       |
|--|---------|-------|-------|
| Personal Service:                            |         |       |       |
| Employees.....                               | \$38 38 |       |       |
| Service other than Personal, Material, etc.: |         |       |       |
| Stone.....                                   | \$5 21  |       |       |
| Truck hire.....                              | 17 38   |       |       |
|  |         | 22 59 |       |
|  |         |       | 60 97 |

ALLSTON STREET

|  |          |        |        |
|--|----------|--------|--------|
| Personal Service:                            |          |        |        |
| Employees.....                               | \$437 29 |        |        |
| Service other than Personal, Material, etc.: |          |        |        |
| Asphalt.....                                 | \$ 86    |        |        |
| Concrete.....                                | 34 18    |        |        |
| Stone.....                                   | 179 29   |        |        |
|  |          | 214 33 |        |
|  |          |        | 651 62 |

ALPINE STREET

|                              |             |          |                 |
|------------------------------|-------------|----------|-----------------|
| Personal Service:            |             |          |                 |
| Employees.....               | \$25,678 69 |          |                 |
| Amounts carried forward..... | \$25,678 69 | \$712 59 | \$15,349,130 27 |



Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward* . . . . . \$25,678 69      \$712 59 \$15,349,130 27

ALPINE STREET — *Concluded*

Service other than Personal, Material, etc.:

|                                   |          |          |           |
|-----------------------------------|----------|----------|-----------|
| Asphalt . . . . .                 | \$472 68 |          |           |
| Cartage and freight . . . . .     | 4 50     |          |           |
| Concrete . . . . .                | 163 13   |          |           |
| Fuel . . . . .                    | 122 07   |          |           |
| Lumber . . . . .                  | 7 87     |          |           |
| Miscellaneous . . . . .           | 6 00     |          |           |
| Oil, gasoline, kerosene . . . . . | 17 52    |          |           |
| Sand . . . . .                    | 96 64    |          |           |
| Shovels . . . . .                 | 222 00   |          |           |
| Stone and stone dust . . . . .    | 263 67   |          |           |
| Tools . . . . .                   | 60 33    |          |           |
| Truck hire . . . . .              | 1,249 50 |          |           |
| Rental of equipment . . . . .     | 560 00   |          |           |
|                                   | <hr/>    | 3,245 91 |           |
|                                   |          | <hr/>    | 28,924 60 |

ARROW STREET

Personal Service:

Employees . . . . . \$545 02

Service other than Personal, Material, etc.:

|                     |         |       |        |
|---------------------|---------|-------|--------|
| Bituminous concrete |         |       |        |
| mixture . . . . .   | \$42 63 |       |        |
| Concrete . . . . .  | 16 80   |       |        |
|                     | <hr/>   | 59 43 |        |
|                     |         | <hr/> | 604 45 |

ARCADIA STREET

Service other than Personal, Material, etc.:

|                     |          |          |        |
|---------------------|----------|----------|--------|
| Bituminous concrete |          |          |        |
| mixture . . . . .   | \$111 15 |          |        |
| Concrete . . . . .  | 70 50    |          |        |
|                     | <hr/>    | \$181 65 |        |
|                     |          | <hr/>    | 181 65 |

BELLEVUE AVENUE

Personal Service:

Employees . . . . . \$850 70

Service other than Personal, Material, etc.:

|                      |         |        |          |
|----------------------|---------|--------|----------|
| Asphalt . . . . .    | \$14 55 |        |          |
| Stone . . . . .      | 177 53  |        |          |
| Truck hire . . . . . | 143 98  |        |          |
|                      | <hr/>   | 336 06 |          |
|                      |         | <hr/>  | 1,186 76 |

*Amounts carried forward* . . . . . \$31,610 05 \$15,349,130 27

**Highways and Bridges — Continued**  
**Street Construction — Continued**

*Amounts brought forward* . . . . . \$31,610 05 \$15,349,130 27

**BERKELEY PLACE**

|  |         |       |
|--|---------|-------|
| Service other than Personal, Material, etc.: |         |       |
| Asphalt . . . . .                            | \$11 84 |       |
| Truck hire . . . . .                         | 49 96   |       |
|  | \$61 80 |       |
|  |         | 61 80 |

**BERKSHIRE STREET**

|  |         |       |
|--|---------|-------|
| Personal Service:                            |         |       |
| Employees . . . . .                          | \$6 51  |       |
| Service other than Personal, Material, etc.: |         |       |
| Concrete . . . . .                           | \$58 93 |       |
| Truck hire . . . . .                         | 16 79   |       |
|  | 75 72   |       |
|  |         | 82 23 |

**BIGELOW STREET**

|                     |          |        |
|---------------------|----------|--------|
| Personal Service:   |          |        |
| Employees . . . . . | \$345 02 |        |
|                     |          | 345 02 |

**BINNEY STREET**

|  |          |        |
|--|----------|--------|
| Personal Service:                            |          |        |
| Employees . . . . .                          | \$93 00  |        |
| Service other than Personal, Material, etc.: |          |        |
| Piling, recutting and re-                    |          |        |
| dressing granite blocks                      | \$807 25 |        |
| Sand . . . . .                               | 15 09    |        |
| Stone . . . . .                              | 8 93     |        |
| Truck hire . . . . .                         | 13 18    |        |
|  | 844 45   |        |
|  |          | 937 45 |

**BLANCHARD ROAD**

|  |          |        |
|--|----------|--------|
| Personal Service:                            |          |        |
| Employees . . . . .                          | \$656 16 |        |
| Service other than Personal, Material, etc.: |          |        |
| Asphalt . . . . .                            | \$105 69 |        |
| Stone . . . . .                              | 103 06   |        |
| Truck hire . . . . .                         | 15 00    |        |
|  | 223 75   |        |
|  |          | 879 91 |

**BOLTON STREET**

|  |          |  |
|--|----------|--|
| Service other than Personal, Material, etc.: |          |  |
| Asphalt . . . . .                            | \$242 36 |  |
| Stone . . . . .                              | 10 10    |  |
| Truck hire . . . . .                         | 42 57    |  |
|  | 295 03   |  |

*Amounts carried forward* . . . . . \$34,211 49 \$15,349,130 27

Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward* . . . . . \$34,211 49 \$15,349,130 27

BRADBURY STREET

|  |          |        |  |
|--|----------|--------|--|
| Personal Service:                            |          |        |  |
| Employees . . . . .                          | \$354 91 |        |  |
| Service other than Personal, Material, etc.: |          |        |  |
| Asphalt . . . . .                            | \$124 42 |        |  |
| Truck hire . . . . .                         | 72 45    |        |  |
|  | 196 87   |        |  |
|  |          | 551 78 |  |

BREWER STREET

|  |        |      |  |
|--|--------|------|--|
| Service other than Personal, Material, etc.: |        |      |  |
| Truck hire . . . . .                         | \$7 06 |      |  |
|  |        | 7 06 |  |

BUENA VISTA PARK

|  |         |        |  |
|--|---------|--------|--|
| Personal Service:                            |         |        |  |
| Employees . . . . .                          | \$24 23 |        |  |
| Service other than Personal, Material, etc.: |         |        |  |
| Truck hire . . . . .                         | 182 67  |        |  |
|  |         | 206 90 |  |

CAMP STREET

|  |          |        |  |
|--|----------|--------|--|
| Personal Service:                            |          |        |  |
| Employees . . . . .                          | \$404 51 |        |  |
| Service other than Personal, Material, etc.: |          |        |  |
| Truck hire . . . . .                         | 36 00    |        |  |
|  |          | 440 51 |  |

CARLISLE STREET

|  |          |        |  |
|--|----------|--------|--|
| Personal Service:                            |          |        |  |
| Employees . . . . .                          | \$285 45 |        |  |
| Service other than Personal, Material, etc.: |          |        |  |
| Asphalt . . . . .                            | \$113 50 |        |  |
| Stone . . . . .                              | 68 33    |        |  |
| Truck hire . . . . .                         | 42 85    |        |  |
|  | 224 68   |        |  |
|  |          | 510 13 |  |

CHANNING PLACE

|  |          |          |  |
|--|----------|----------|--|
| Personal Service:                            |          |          |  |
| Employees . . . . .                          | \$729 36 |          |  |
| Service other than Personal, Material, etc.: |          |          |  |
| Asphalt . . . . .                            | \$243 82 |          |  |
| Stone . . . . .                              | 235 71   |          |  |
|  | 479 53   |          |  |
|  |          | 1,208 89 |  |

|  |             |                 |
|--|-------------|-----------------|
| <i>Amounts carried forward</i> . . . . . | \$37,136 76 | \$15,349,130 27 |
|--|-------------|-----------------|



**Highways and Bridges — Continued**  
**Street Construction — Continued**

*Amounts brought forward* . . . . . \$37,136 76 \$15,349,130 27

**CHARLES STREET**

|  |          |  |
|--|----------|--|
| Personal Service:                            |          |  |
| Employees . . . . .                          | \$931 49 |  |
| Service other than Personal, Material, etc.: |          |  |
| Truck hire . . . . .                         | 345 60   |  |
|  | 1,277 09 |  |

**CHATHAM STREET**

|  |          |  |
|--|----------|--|
| Personal Service:                            |          |  |
| Employees . . . . .                          | \$135 25 |  |
| Service other than Personal, Material, etc.: |          |  |
| Asphalt . . . . .                            | \$77 42  |  |
| Stone . . . . .                              | 113 06   |  |
| Truck hire . . . . .                         | 48 80    |  |
|  | 239 28   |  |
|  | 374 53   |  |

**CLEVELAND STREET**

|  |         |  |
|--|---------|--|
| Personal Service:                            |         |  |
| Employees . . . . .                          | \$30 94 |  |
| Service other than Personal, Material, etc.: |         |  |
| Asphalt . . . . .                            | \$76 56 |  |
| Stone . . . . .                              | 12 68   |  |
| Truck hire . . . . .                         | 44 11   |  |
|  | 133 35  |  |
|  | 164 29  |  |

**CLINTON STREET**

|  |          |  |
|--|----------|--|
| Personal Service:                            |          |  |
| Employees . . . . .                          | \$899 76 |  |
| Service other than Personal, Material, etc.: |          |  |
| Stone . . . . .                              | \$3 80   |  |
| Truck hire . . . . .                         | 4 30     |  |
|  | 8 10     |  |
|  | 907 86   |  |

**COMMERCIAL AVENUE**

|  |             |                 |
|--|-------------|-----------------|
| Personal Service:                            |             |                 |
| Employees . . . . .                          | \$22,526 92 |                 |
| Service other than Personal, Material, etc.: |             |                 |
| Advertising and printing . . . . .           | \$14 00     |                 |
| Calcium chloride . . . . .                   | 541 73      |                 |
| Cartage and freight . . . . .                | 344 01      |                 |
| Concrete bars . . . . .                      | 19 80       |                 |
| Hay . . . . .                                | 100 95      |                 |
| Lanterns and globes . . . . .                | 145 00      |                 |
| Lumber . . . . .                             | 52 76       |                 |
| Miscellaneous . . . . .                      | 574 32      |                 |
| Oil, gasoline, kerosene . . . . .            | 33 45       |                 |
| Picks and handles . . . . .                  | 267 75      |                 |
|  | \$2,093 77  |                 |
|  | \$22,526 92 |                 |
|  | \$39,860 53 |                 |
| <i>Amounts carried forward</i> . . . . .     |             | \$15,349,130 27 |

## Highways and Bridges — Continued

## Street Construction — Continued

Amounts brought forward . . . . \$2,093 77    \$22,526 92    \$39,860 53    \$15,349,130 27

## COMMERCIAL AVENUE — Concluded

|                             |        |    |        |           |
|-----------------------------|--------|----|--------|-----------|
| Piling, splitting and re-   |        |    |        |           |
| dressing granite blocks     | 374    | 44 |        |           |
| Rental of equipment . . . . | 2,212  | 52 |        |           |
| Repairing equipment . . . . | 3      | 50 |        |           |
| Sand, gravel, concrete and  |        |    |        |           |
| topping . . . . .           | 13,413 | 96 |        |           |
| Shovels . . . . .           | 662    | 10 |        |           |
| Steel . . . . .             | 1,319  | 96 |        |           |
| Tools . . . . .             | 386    | 48 |        |           |
| Truck hire . . . . .        | 4,186  | 60 |        |           |
| Wheelbarrows . . . . .      | 42     | 00 |        |           |
|                             |        |    | 24,695 | 33        |
|                             |        |    |        | 47,222 25 |

## CONCORD AVENUE

## Personal Service:

Employees . . . . . \$70,144 23

## Service other than Personal, Material, etc.:

|                               |       |    |        |           |
|-------------------------------|-------|----|--------|-----------|
| Brooms . . . . .              | \$110 | 45 |        |           |
| Concrete . . . . .            | 1,752 | 42 |        |           |
| Concrete forms . . . . .      | 291   | 91 |        |           |
| Concrete mixture . . . . .    | 686   | 50 |        |           |
| Edgestone and circle stone    | 677   | 12 |        |           |
| Fireman and engineer's        |       |    |        |           |
| services . . . . .            | 42    | 90 |        |           |
| Filler . . . . .              | 175   | 68 |        |           |
| Lanterns, globes and wicks    | 76    | 25 |        |           |
| Lumber . . . . .              | 53    | 69 |        |           |
| Oil, gasoline, kerosene . . . | 84    | 96 |        |           |
| Paint . . . . .               | 9     | 44 |        |           |
| Sand . . . . .                | 60    | 20 |        |           |
| Shovels . . . . .             | 113   | 00 |        |           |
| Steel . . . . .               | 5     | 77 |        |           |
| Stone . . . . .               | 306   | 36 |        |           |
| Miscellaneous . . . . .       | 416   | 00 |        |           |
| Fuel . . . . .                | 284   | 46 |        |           |
| Tools . . . . .               | 105   | 11 |        |           |
| Transportation and rental     |       |    |        |           |
| of equipment . . . . .        | 4,408 | 39 |        |           |
| Truck hire . . . . .          | 4,938 | 47 |        |           |
|                               |       |    | 14,599 | 08        |
|                               |       |    |        | 84,743 31 |

## CONCORD AVENUE AND FRESH POND PARKWAY TRAFFIC CIRCLE

## Personal Service:

Employees . . . . . \$5,780 61

## Service other than Personal, Material, etc.:

Asphalt . . . . . \$3,368 35  
Concrete with lamp black    41 25

Amounts carried forward . . . . \$3,409 60    \$5,780 61    \$171,826 09    \$15,349,130 27

Highways and Bridges — *Continued*Street Construction — *Continued*

Amounts brought forward . . . . \$3,409 60    \$5,780 61    \$171,826 09    \$15,349,130 27

## CONCORD AVENUE AND FRESH POND PARKWAY TRAFFIC CIRCLE—

*Continued*

|                              |          |          |           |
|------------------------------|----------|----------|-----------|
| Edgestone . . . . .          | 466 72   |          |           |
| Lanterns and globes . . . .  | 53 75    |          |           |
| Rental of equipment . . . .  | 317 75   |          |           |
| Stone and stone dust . . . . | 1,641 50 |          |           |
| Truck hire . . . . .         | 1,705 00 |          |           |
|                              | <hr/>    | 7,594 32 |           |
|                              |          | <hr/>    | 13,374 93 |

## COTTAGE PARK AVENUE

|  |         |          |        |
|--|---------|----------|--------|
| Personal Service:                            |         |          |        |
| Employees . . . . .                          |         | \$117 17 |        |
| Service other than Personal, Material, etc.: |         |          |        |
| Asphalt . . . . .                            | \$34 56 |          |        |
| Stone . . . . .                              | 41 38   |          |        |
| Truck hire . . . . .                         | 40 00   |          |        |
|  | <hr/>   | 115 94   |        |
|  |         | <hr/>    | 233 11 |

## CRESCENT STREET

|  |         |            |          |
|--|---------|------------|----------|
| Personal Service:                            |         |            |          |
| Employees . . . . .                          |         | \$1,860 56 |          |
| Service other than Personal, Material, etc.: |         |            |          |
| Asphalt . . . . .                            | \$99 13 |            |          |
| Dust layer . . . . .                         | 65 61   |            |          |
| Stone . . . . .                              | 132 45  |            |          |
| Truck hire . . . . .                         | 152 02  |            |          |
|  | <hr/>   | 449 21     |          |
|  |         | <hr/>      | 2,309 77 |

## CUSHING COURT

|  |          |            |          |
|--|----------|------------|----------|
| Personal Service:                            |          |            |          |
| Employees . . . . .                          |          | \$1,971 55 |          |
| Service other than Personal, Material, etc.: |          |            |          |
| Asphalt . . . . .                            | \$373 84 |            |          |
| Truck hire . . . . .                         | 326 97   |            |          |
|  | <hr/>    | 700 81     |          |
|  |          | <hr/>      | 2,672 36 |

## DONNELL STREET

|  |         |          |        |
|--|---------|----------|--------|
| Personal Service:                            |         |          |        |
| Employees . . . . .                          |         | \$385 91 |        |
| Service other than Personal, Material, etc.: |         |          |        |
| Asphalt . . . . .                            | \$73 46 |          |        |
| Stone . . . . .                              | 171 19  |          |        |
| Truck hire . . . . .                         | 92 07   |          |        |
|  | <hr/>   | 336 72   |        |
|  |         | <hr/>    | 722 63 |

Amounts carried forward . . . . . \$191,138 89    \$15,349,130 27



Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward*..... \$191,138 89 \$15,349,130 27

EDGESTONES AND SIDEWALKS

Personal Service:

Employees..... \$22,110 88

Service other than Personal, Material, etc.:

Cement..... \$208 50

Edgestone..... 604 50

Lumber..... 153 84

Miscellaneous..... 15 41

Mixer parts..... 75

Oil, gasoline, kerosene... 8 46

Rental of equipment.... 310 50

Sand, gravel, concrete, etc. 3,471 68

Shovels..... 100 00

Stone..... 24 07

Tools..... 5 80

Truck hire..... 491 00

5,394 51

27,505 39

ELM STREET

Personal Service:

Employees..... \$292 55

Service other than Personal, Material, etc.:

Asphalt..... \$122 52

Stone..... 1 43

Truck hire..... 118 67

242 62

535 17

ELMER STREET

Personal Service:

Employees..... \$205 64

Service other than Personal, Material, etc.:

Asphalt..... \$27 94

Stone..... 188 06

Truck hire..... 51 81

267 81

473 45

ESSEX STREET

Personal Service:

Employees..... \$3,125 29

Service other than Personal, Material, etc.:

Concrete..... \$1,943 87

Concrete forms..... 360 04

Miscellaneous..... 13 19

Oil, gasoline, kerosene... 12 90

Rental of equipment.... 156 00

Stone and stone dust.... 143 86

Tools..... 13 20

Truck hire..... 560 60

3,203 66

6,328 95

*Amounts carried forward*..... \$225,981 85 \$15,349,130 27

Highways and Bridges — *Continued*Street Construction — *Continued*

Amounts brought forward . . . . . \$225,981 85 \$15,349,130 27

## EVERETT STREET

## Personal Service:

Employees . . . . . \$8,904 31

## Service other than Personal, Material, etc.:

Asphalt . . . . . \$597 89

Bituminous concrete

mixture . . . . . 3,529 21

Lanterns and globes . . . . . 6 40

Lumber . . . . . 5 00

Miscellaneous . . . . . 7 70

Rental of equipment . . . . . 1,071 25

Stone . . . . . 734 07

Truck hire . . . . . 1,409 35

7,360 87

16,265 18

## FAINWOOD CIRCLE

## Personal Service:

Employees . . . . . \$797 01

## Service other than Personal, Material, etc.:

Asphalt . . . . . \$118 46

Stone . . . . . 127 09

Truck hire . . . . . 96 45

342 00

1,139 01

## FARRAR STREET

## Personal Service:

Employees . . . . . \$1,217 25

## Service other than Personal, Material, etc.:

Asphalt . . . . . \$357 74

Stone . . . . . 122 16

Truck hire . . . . . 220 28

700 18

1,917 43

## FARWELL PLACE

## Service other than Personal, Material, etc.:

Stone . . . . . \$15 63

15 63

## FELTON STREET

## Personal Service:

Employees . . . . . \$178 45

## Service other than Personal, Material, etc.:

Truck hire . . . . . 29 60

208 05

Amounts carried forward . . . . . \$245,527 15 \$15,349,130 27

Highways and Bridges — *Continued*Street Construction — *Continued*

Amounts brought forward . . . . . \$245,527 15 \$15,349,130 27

## FOCH STREET

Service other than Personal, Material, etc.:

Asphalt . . . . . \$41 15

Stone . . . . . 137 33

Truck hire . . . . . 22 94

\$201 42

201 42

## FOUNTAIN TERRACE

Personal Service:

Employees . . . . . \$2,004 65

Service other than Personal, Material, etc.:

Asphalt . . . . . \$241 16

Fuel . . . . . 37 73

Rental of equipment . . . 78 00

Stone . . . . . 208 29

Truck hire . . . . . 442 58

1,007 76

3,012 41

## FRANK STREET

Personal Service:

Employees . . . . . \$52 46

52 46

## FRESH POND PARKWAY

Personal Service:

Employees . . . . . \$50 25

50 25

## GARDNER ROAD

Personal Service:

Employees . . . . . \$204 07

Service other than Personal, Material, etc.:

Asphalt . . . . . \$44 58

Truck hire . . . . . 56 45

101 03

305 10

## GRANITE STREET

Personal Service:

Employees . . . . . \$1,059 95

Service other than Personal, Material, etc.:

Asphalt . . . . . \$105 21

Stone . . . . . 478 23

Truck hire . . . . . 312 20

895 64

1,955 59

Amounts carried forward . . . . . \$251,104 38 \$15,349,130 27



Highways and Bridges — *Continued*Street Construction — *Continued*

*Amounts brought forward* . . . . . \$251,104 38 \$15,349,130 27

## GREENOUGH AVENUE

|  |      |     |        |
|--|------|-----|--------|
| Personal Service:                            |      |     |        |
| Employees . . . . .                          | \$91 | 89  |        |
| Service other than Personal, Material, etc.: |      |     |        |
| Asphalt . . . . .                            | \$57 | 12  |        |
| Stone . . . . .                              | 108  | 12  |        |
| Truck hire . . . . .                         | 53   | 00  |        |
|  |      |     |        |
|  |      | 218 | 24     |
|  |      |     | 310 13 |

## HAMLIN STREET

|  |         |     |          |
|--|---------|-----|----------|
| Personal Service:                            |         |     |          |
| Employees . . . . .                          | \$3,775 | 33  |          |
| Service other than Personal, Material, etc.: |         |     |          |
| Asphalt . . . . .                            | \$195   | 96  |          |
| Stone . . . . .                              | 351     | 44  |          |
| Truck hire . . . . .                         | 257     | 55  |          |
|  |         |     |          |
|  |         | 804 | 95       |
|  |         |     | 4,580 28 |

## HANCOCK STREET

|  |      |       |        |
|--|------|-------|--------|
| Service other than Personal, Material, etc.: |      |       |        |
| Asphalt . . . . .                            | \$44 | 47    |        |
| Stone . . . . .                              | 155  | 30    |        |
|  |      |       |        |
|  |      | \$199 | 77     |
|  |      |       | 199 77 |

## HARRIS STREET

|  |       |     |        |
|--|-------|-----|--------|
| Personal Service:                            |       |     |        |
| Employees . . . . .                          | \$107 | 24  |        |
| Service other than Personal, Material, etc.: |       |     |        |
| Asphalt . . . . .                            | \$505 | 56  |        |
| Stone . . . . .                              | 308   | 08  |        |
| Truck hire . . . . .                         | 27    | 00  |        |
|  |       |     |        |
|  |       | 840 | 64     |
|  |       |     | 947 88 |

## HARVARD STREET

|  |          |    |  |
|--|----------|----|--|
| Personal Service:                            |          |    |  |
| Employees . . . . .                          | \$31,446 | 25 |  |
| Service other than Personal, Material, etc.: |          |    |  |
| Asphalt . . . . .                            | \$108    | 91 |  |
| Brooms and handles . . . .                   | 83       | 92 |  |
| Concrete . . . . .                           | 16,629   | 55 |  |
| Concrete steel . . . . .                     | 451      | 42 |  |
| Expansion joint . . . . .                    | 459      | 80 |  |
| Fuel . . . . .                               | 188      | 65 |  |
| Lanterns and globes . . . .                  | 131      | 10 |  |
| Lumber . . . . .                             | 104      | 37 |  |
| Miscellaneous . . . . .                      | 15       | 71 |  |
| Oil . . . . .                                | 31       | 00 |  |
| Rental of equipment . . . .                  | 1,685    | 65 |  |
|  |          |    |  |
| <i>Amounts carried forward</i> . . . .       | \$19,890 | 08 | \$31,446 25 \$257,142 44 \$15,349,130 27 |

Highways and Bridges — *Continued*Street Construction — *Continued*

*Amounts brought forward* . . . \$19,890 08    \$31,446 25    \$257,142 44    \$15,349,130 27

HARVARD STREET — *Concluded*

|                      |          |           |           |
|----------------------|----------|-----------|-----------|
| Shovels . . . . .    | 170 80   |           |           |
| Steel . . . . .      | 2,560 37 |           |           |
| Tools . . . . .      | 8 25     |           |           |
| Truck hire . . . . . | 9,269 55 |           |           |
|                      | <hr/>    | 31,899 05 |           |
|                      |          | <hr/>     | 63,345 30 |

## HARVARD SQUARE TRAFFIC CIRCLE

Service other than Personal, Material, etc.:

|                             |          |          |        |
|-----------------------------|----------|----------|--------|
| Concrete . . . . .          | \$228 00 |          |        |
| Edgestone . . . . .         | 148 47   |          |        |
| Lumber . . . . .            | 2 20     |          |        |
| Oil . . . . .               | 15 00    |          |        |
| Rental of equipment . . . . | 131 40   |          |        |
| Truck hire . . . . .        | 183 45   |          |        |
|                             | <hr/>    | \$708 52 |        |
|                             |          | <hr/>    | 708 52 |

## HARVEY STREET

Personal Service:

|                     |            |
|---------------------|------------|
| Employees . . . . . | \$4,031 21 |
|---------------------|------------|

Service other than Personal, Material, etc.:

|                             |          |        |          |
|-----------------------------|----------|--------|----------|
| Concrete . . . . .          | \$235 51 |        |          |
| Rental of equipment . . . . | 78 00    |        |          |
| Truck hire . . . . .        | 100 60   |        |          |
|                             | <hr/>    | 414 11 |          |
|                             |          | <hr/>  | 4,445 32 |

## HASKELL STREET

Personal Service:

|                     |         |
|---------------------|---------|
| Employees . . . . . | \$59 15 |
|---------------------|---------|

Service other than Personal, Material, etc.:

|                      |          |        |        |
|----------------------|----------|--------|--------|
| Asphalt . . . . .    | \$107 85 |        |        |
| Concrete . . . . .   | 24 00    |        |        |
| Stone . . . . .      | 262 78   |        |        |
| Truck hire . . . . . | 23 53    |        |        |
|                      | <hr/>    | 418 16 |        |
|                      |          | <hr/>  | 477 31 |

## HIGHLAND STREET

Personal Service:

|                     |            |
|---------------------|------------|
| Employees . . . . . | \$8,062 69 |
|---------------------|------------|

Service other than Personal, Material, etc.:

|                                       |          |          |           |
|---------------------------------------|----------|----------|-----------|
| Asphalt . . . . .                     | \$269 79 |          |           |
| Bituminous concrete mixture . . . . . | 2,333 38 |          |           |
| Concrete . . . . .                    | 7 50     |          |           |
| Fuel . . . . .                        | 37 73    |          |           |
| Oil . . . . .                         | 7 25     |          |           |
| Rental of equipment . . . .           | 85 00    |          |           |
| Stone . . . . .                       | 368 21   |          |           |
| Truck hire . . . . .                  | 1,560 00 |          |           |
|                                       | <hr/>    | 4,668 86 |           |
|                                       |          | <hr/>    | 12,731 55 |

*Amounts carried forward* . . . . . \$338,850 44    \$15,349,130 27

Highways and Bridges — *Continued*Street Construction — *Continued*

*Amounts brought forward* . . . . . \$338,850 44 \$15,349,130 27

## HINGHAM STREET

## Personal Service:

Employees . . . . . \$202 69

## Service other than Personal, Material, etc.:

Truck hire . . . . . 258 59

461 28

## HOLYOKE STREET

## Personal Service:

Employees . . . . . \$195 39

## Service other than Personal, Material, etc.:

Truck hire . . . . . 58 90

254 29

## HOWLAND STREET

## Service other than Personal, Material, etc.:

Asphalt . . . . . \$53 30

53 30

## HURLEY STREET

## Personal Service:

Employees . . . . . \$2,231 18

## Service other than Personal, Material, etc.:

Asphalt . . . . . \$404 31

Stone . . . . . 301 73

Truck hire . . . . . 136 22

842 26

3,073 44

## HURON AVENUE

## Personal Service:

Employees . . . . . \$2,855 92

## Service other than Personal, Material, etc.:

Asphalt . . . . . \$259 24

Bituminous concrete mixture . . . . . 1,547 30

Concrete . . . . . 2,723 39

Fuel . . . . . 5 00

Oil . . . . . 8 00

Rental of equipment . . . . . 506 96

Stone . . . . . 135 66

Truck hire . . . . . 636 00

5,821 55

8,677 47

*Amounts carried forward* . . . . . \$351,370 22 \$15,349,130 27



Highways and Bridges — *Continued*  
Street Construction — *Continued*

*Amounts brought forward* . . . . . \$351,370 22 \$15,349,130 27

KENDALL SQUARE TRAFFIC CIRCLE

Personal Service:

Employees . . . . . \$1,063 12

Service other than Personal, Material, etc.:

Concrete . . . . . \$168 00

Edgestone . . . . . 372 25

Lumber . . . . . 45 82

Rental of equipment . . . . 206 25

Truck hire . . . . . 84 00

876 32

1,939 44

KIRKLAND ROAD

Personal Service:

Employees . . . . . \$427 75

Service other than Personal, Material, etc.:

Asphalt . . . . . \$292 34

Stone . . . . . 140 75

Truck hire . . . . . 186 00

619 09

1,046 84

LAUREL STREET

Personal Service:

Employees . . . . . \$1,259 17

Service other than Personal, Material, etc.:

Rental of equipment . . . . \$84 75

Truck hire . . . . . 76 96

161 71

1,420 88

LEE STREET

Personal Service:

Employees . . . . . \$10,857 53

Service other than Personal, Material, etc.:

Asphalt . . . . . \$417 67

Bituminous concrete mixture . . . . . 1,838 21

Lumber . . . . . 5 00

Oil . . . . . 7 25

Rental of equipment . . . . 1,299 85

Stone . . . . . 644 78

Tools . . . . . 39 09

Truck hire . . . . . 1,667 10

5,918 95

16,776 48

*Amounts carried forward* . . . . . \$372,553 86 \$15,349,130 27

**Highways and Bridges — Continued**  
**Street Construction — Continued**

*Amounts brought forward*..... \$372,553 86 \$15,349,130 27

LINDEN STREET

|  |          |          |  |
|--|----------|----------|--|
| Personal Service:                            |          |          |  |
| Employees.....                               | \$816 19 |          |  |
| Service other than Personal, Material, etc.: |          |          |  |
| Asphalt.....                                 | \$103 73 |          |  |
| Bituminous concrete mix-<br>ture.....        | 736 59   |          |  |
| Truck hire.....                              | 13 60    |          |  |
| Rental of equipment ....                     | 65 70    |          |  |
|  | 919 62   |          |  |
|  |          | 1,735 81 |  |

LOCKE STREET

|  |          |          |  |
|--|----------|----------|--|
| Personal Service:                            |          |          |  |
| Employees.....                               | \$895 78 |          |  |
| Service other than Personal, Material, etc.: |          |          |  |
| Asphalt.....                                 | \$166 94 |          |  |
| Stone.....                                   | 176 39   |          |  |
|  | 343 33   |          |  |
|  |          | 1,239 11 |  |

MADISON STREET

|  |          |          |  |
|--|----------|----------|--|
| Personal Service:                            |          |          |  |
| Employees.....                               | \$545 28 |          |  |
| Service other than Personal, Material, etc.: |          |          |  |
| Bituminous concrete mix-<br>ture.....        | \$91 76  |          |  |
| Concrete.....                                | 153 00   |          |  |
| Steel.....                                   | 400 48   |          |  |
|  | 645 24   |          |  |
|  |          | 1,190 52 |  |

MAGAZINE STREET

|  |            |          |  |
|--|------------|----------|--|
| Personal Service:                            |            |          |  |
| Employees.....                               | \$1,841 08 |          |  |
| Service other than Personal, Material, etc.: |            |          |  |
| Asphalt.....                                 | \$462 90   |          |  |
| Bituminous concrete mix-<br>ture.....        | 770 89     |          |  |
| Fuel.....                                    | 37 73      |          |  |
| Lumber.....                                  | 5 00       |          |  |
| Stone.....                                   | 264 73     |          |  |
| Truck hire.....                              | 412 00     |          |  |
|  | 1,953 25   |          |  |
|  |            | 3,794 33 |  |

MARIE AVENUE

|  |         |       |  |
|--|---------|-------|--|
| Personal Service:                            |         |       |  |
| Employees.....                               | \$46 30 |       |  |
| Service other than Personal, Material, etc.: |         |       |  |
| Stone.....                                   | 23 78   |       |  |
|  |         | 70 08 |  |

*Amounts carried forward*..... \$380,583 71 \$15,349,130 27

## Highways and Bridges — Continued

## Street Construction — Continued

Amounts brought forward . . . . . \$380,583 71 \$15,349,130 27

## MASSACHUSETTS AVENUE

## Personal Service:

Employees . . . . . \$2,076 00

## Service other than Personal, Material, etc.:

Bituminous concrete mixture . . . . . \$129 66

Concrete . . . . . 2,680 21

Kerosene . . . . . 24 76

Rental of equipment . . . . . 287 40

Truck hire . . . . . 411 00

3,533 03

5,609 03

## MASSACHUSETTS AVENUE TRAFFIC CIRCLE

## Personal Service:

Employees . . . . . \$1,979 92

## Service other than Personal, Material, etc.:

Truck hire . . . . . 511 60

2,491 52

## McCARTHY ROAD

## Personal Service:

Employees . . . . . \$1,913 58

## Service other than Personal, Material, etc.:

Bituminous concrete mixture . . . . . \$244 20

Concrete . . . . . 276 00

Fuel . . . . . 42 75

Rental of equipment . . . . . 70 20

Truck hire . . . . . 321 50

954 65

2,868 23

## MEAD STREET

## Personal Service:

Employees . . . . . \$1,003 16

## Service other than Personal, Material, etc.:

Asphalt . . . . . \$199 08

Bituminous concrete mixture . . . . . 2,166 23

Fuel . . . . . 44 23

Rental of equipment . . . . . 65 70

Stone . . . . . 284 99

Truck hire . . . . . 537 20

3,297 43

4,300 59

Amounts carried forward . . . . . \$395,853 08 \$15,349,130 27



**Highways and Bridges — Continued**  
**Street Construction — Continued**

*Amounts brought forward* . . . . . \$395,853 08 \$15,349,130 27

**MONTGOMERY STREET**

|  |          |        |          |
|--|----------|--------|----------|
| Personal Service:                            |          |        |          |
| Employees . . . . .                          | \$852 66 |        |          |
| Service other than Personal, Material, etc.: |          |        |          |
| Asphalt . . . . .                            | \$18 37  |        |          |
| Stone . . . . .                              | 515 21   |        |          |
| Truck hire . . . . .                         | 162 63   |        |          |
|  |          | 696 21 |          |
|  |          |        | 1,548 87 |

**MOORE STREET**

|  |         |       |       |
|--|---------|-------|-------|
| Service other than Personal, Material, etc.: |         |       |       |
| Asphalt . . . . .                            | \$63 53 |       |       |
| Truck hire . . . . .                         | 29 16   |       |       |
|  |         | 92 69 |       |
|  |         |       | 92 69 |

**MOUNT AUBURN STREET**

|  |             |          |           |
|--|-------------|----------|-----------|
| Personal Service:                            |             |          |           |
| Employees . . . . .                          | \$12,318 58 |          |           |
| Service other than Personal, Material, etc.: |             |          |           |
| Asphalt . . . . .                            | \$12 96     |          |           |
| Concrete . . . . .                           | 4,036 04    |          |           |
| Lumber . . . . .                             | 5 00        |          |           |
| Miscellaneous . . . . .                      | 1 08        |          |           |
| Oil and kerosene . . . . .                   | 7 28        |          |           |
| Rental of equipment . . . . .                | 136 55      |          |           |
| Steel . . . . .                              | 311 21      |          |           |
| Truck hire . . . . .                         | 1,728 05    |          |           |
|  |             | 6,238 17 |           |
|  |             |          | 18,556 75 |

**MUNROE STREET**

|  |             |          |           |
|--|-------------|----------|-----------|
| Personal Service:                                  |             |          |           |
| Employees . . . . .                                | \$12,081 46 |          |           |
| Service other than Personal, Material, etc.:       |             |          |           |
| Broom handles . . . . .                            | \$3 68      |          |           |
| Cement . . . . .                                   | 137 46      |          |           |
| Concrete . . . . .                                 | 2,252 56    |          |           |
| Fuel . . . . .                                     | 37 73       |          |           |
| Globes and lanterns . . . . .                      | 99 25       |          |           |
| Oil . . . . .                                      | 7 25        |          |           |
| Recutting, piling and<br>cleaning blocks . . . . . | 2,828 49    |          |           |
| Rental of equipment . . . . .                      | 528 85      |          |           |
| Repairing equipment . . . . .                      | 13 00       |          |           |
| Repairing pavement . . . . .                       | 657 73      |          |           |
| Tools . . . . .                                    | 4 72        |          |           |
| Truck hire . . . . .                               | 1,574 80    |          |           |
|  |             | 8,145 52 |           |
|  |             |          | 20,226 98 |

*Amounts carried forward* . . . . . \$436,278 37 \$15,349,130 27

### Street Construction — Continued

MURDOCK STREET

532 57

## 376 87

## 420 25

## 270 04

10,541 29

4,607 60

93 75

|                                      |              |                 |
|--------------------------------------|--------------|-----------------|
| <i>Amounts carried forward</i> ..... | \$453,120 74 | \$15,349,130 27 |
|--------------------------------------|--------------|-----------------|

Highways and Bridges — Continued  
Street Construction — Continued

Amounts brought forward..... \$453,120 74 \$15,349,130 27

RAYMOND STREET

Personal Service:

Employees..... \$16,808 49

Service other than Personal, Material, etc.:

Asphalt..... \$50 64

Concrete..... 1,629 81

Oil and kerosene..... 3 11

Paint..... 86

Rental of equipment.... 726 85

Stone and stone dust.... 1,554 09

Truck hire..... 938 31

4,903 67

21,712 16

REIDSEL AVENUE

Personal Service:

Employees..... \$1,099 43

Service other than Personal, Material, etc.:

Asphalt..... \$303 04

Miscellaneous..... 3 94

Oil..... 2 40

Rental of equipment.... 120 00

Stone..... 211 50

Truck hire..... 116 00

756 88

1,856 31

REMINGTON STREET

Personal Service:

Employees..... \$9,181 45

Service other than Personal, Material, etc.:

Asphalt..... \$198 59

Bituminous concrete  
mixture..... 965 27

Lumber..... 5 00

Rental of equipment.... 691 95

Stone..... 202 56

Truck hire..... 593 30

2,656 67

11,838 12

RINDGEFIELD STREET

Personal Service:

Employees..... \$98 53

Service other than Personal, Material, etc.:

Asphalt..... \$60 62

Stone..... 145 13

Truck hire..... 55 60

261 35

359 88

Amounts carried forward..... \$488,887 21 \$15,349,130 27



Highways and Bridges — Continued  
Street Construction — Continued

Amounts brought forward . . . . . \$488,887 21 \$15,349,130 27

RIVERVIEW AVENUE

|   |          |        |          |
|---|----------|--------|----------|
| Personal Service:                           |          |        |          |
| Employees . . . . .                         | \$715 87 |        |          |
| Service other than Personal, Material, etc. |          |        |          |
| Asphalt . . . . .                           | \$254 31 |        |          |
| Stone . . . . .                             | 486 38   |        |          |
|   | <hr/>    | 740 69 |          |
|   |          | <hr/>  | 1,456 56 |

SAGINAW AVENUE

|  |         |          |        |
|--|---------|----------|--------|
| Service other than Personal, Material, etc.: |         |          |        |
| Asphalt . . . . .                            | \$55 22 |          |        |
| Stone . . . . .                              | 93 50   |          |        |
| Truck hire . . . . .                         | 28 40   |          |        |
|  | <hr/>   | \$177 12 |        |
|  |         | <hr/>    | 177 12 |

SAVILLE STREET

|  |         |  |       |
|--|---------|--|-------|
| Service other than Personal, Material, etc.: |         |  |       |
| Asphalt . . . . .                            | \$53 41 |  |       |
|  | <hr/>   |  | 53 41 |

SEVENTH STREET

|  |          |  |        |
|--|----------|--|--------|
| Personal Service:                            |          |  |        |
| Employees . . . . .                          | \$116 13 |  |        |
| Service other than Personal, Material, etc.: |          |  |        |
| Stone . . . . .                              | 5 08     |  |        |
|  | <hr/>    |  | 121 21 |

SMITH PLACE

|  |          |  |        |
|--|----------|--|--------|
| Personal Service:                            |          |  |        |
| Employees . . . . .                          | \$123 50 |  |        |
| Service other than Personal, Material, etc.: |          |  |        |
| Truck hire . . . . .                         | 133 20   |  |        |
|  | <hr/>    |  | 256 70 |

SOUTH STREET

|  |          |        |        |
|--|----------|--------|--------|
| Personal Service:                            |          |        |        |
| Employees . . . . .                          | \$128 50 |        |        |
| Service other than Personal, Material, etc.: |          |        |        |
| Asphalt . . . . .                            | \$153 12 |        |        |
| Fuel . . . . .                               | 37 73    |        |        |
| Stone . . . . .                              | 143 11   |        |        |
|  | <hr/>    | 333 96 |        |
|  |          | <hr/>  | 462 46 |

STANDISH STREET

|                     |          |  |        |
|---------------------|----------|--|--------|
| Personal Service:   |          |  |        |
| Employees . . . . . | \$131 50 |  |        |
|                     | <hr/>    |  | 131 50 |

Amounts carried forward . . . . . \$491,546 17 \$15,349,130 27

**Highways and Bridges — Continued**  
**Street Construction — Continued**

*Amounts brought forward* . . . . . \$491,546 17 \$15,349,130 27

SUMMER STREET

|  |         |     |          |
|--|---------|-----|----------|
| Personal Service:                            |         |     |          |
| Employees . . . . .                          | \$4,315 | 58  |          |
| Service other than Personal, Material, etc.: |         |     |          |
| Asphalt . . . . .                            | \$229   | 68  |          |
| Stone . . . . .                              | 104     | 40  |          |
| Truck hire . . . . .                         | 239     | 13  |          |
|  |         |     |          |
|  |         | 573 | 21       |
|  |         |     | 4,888 79 |

SURREY STREET

|  |      |    |       |
|--|------|----|-------|
| Personal Service:                            |      |    |       |
| Employees . . . . .                          | \$2  | 97 |       |
| Service other than Personal, Material, etc.: |      |    |       |
| Asphalt . . . . .                            | \$14 | 01 |       |
| Stone . . . . .                              | 16   | 46 |       |
| Truck hire . . . . .                         | 9    | 78 |       |
|  |      |    |       |
|  |      | 40 | 25    |
|  |      |    | 43 22 |

THINGVALLA AVENUE

|  |      |     |        |
|--|------|-----|--------|
| Personal Service:                            |      |     |        |
| Employees . . . . .                          | \$38 | 97  |        |
| Service other than Personal, Material, etc.: |      |     |        |
| Asphalt . . . . .                            | \$58 | 86  |        |
| Stone . . . . .                              | 79   | 47  |        |
|  |      |     |        |
|  |      | 138 | 33     |
|  |      |     | 177 30 |

THIRD STREET

|  |         |       |          |
|--|---------|-------|----------|
| Personal Service:                            |         |       |          |
| Employees . . . . .                          | \$2,359 | 48    |          |
| Service other than Personal, Material, etc.: |         |       |          |
| Asphalt . . . . .                            | \$175   | 27    |          |
| Bituminous concrete mix-                     |         |       |          |
| ture . . . . .                               | 1,015   | 31    |          |
| Fuel . . . . .                               | 75      | 46    |          |
| Oil . . . . .                                | 7       | 25    |          |
| Rental of equipment . . . .                  | 65      | 70    |          |
| Stone . . . . .                              | 200     | 14    |          |
| Truck hire . . . . .                         | 317     | 60    |          |
|  |         |       |          |
|  |         | 1,856 | 73       |
|  |         |       | 4,216 21 |

UPLAND ROAD

|  |       |    |        |
|--|-------|----|--------|
| Personal Service:                            |       |    |        |
| Employees . . . . .                          | \$101 | 16 |        |
| Service other than Personal, Material, etc.: |       |    |        |
| Truck hire . . . . .                         | 12    | 00 |        |
|  |       |    |        |
|  |       |    | 113 16 |

*Amounts carried forward* . . . . . \$500,984 85 \$15,349,130 27

**Highways and Bridges — Continued**  
**Street Construction — Continued**

*Amounts brought forward* . . . . . \$500,984 85 \$15,349,130 27

VASSAR STREET

Personal Service:

Employees . . . . . \$67,292 95

Service other than Personal, Material, etc.:

Asphalt filler . . . . . \$32 83  
 Bolts . . . . . 1 24  
 Bricks . . . . . 159 00  
 Brooms and handles . . . . 47 96  
 Concrete forms . . . . . 1,628 30  
 Concrete and sand . . . . . 30,361 14  
 Cutting granite blocks . . . 384 00  
 Edgestone . . . . . 28 83  
 Fuel . . . . . 523 24  
 Globes . . . . . 7 50  
 Hose . . . . . 65 20  
 Oil, gasoline, kerosene . . . 64 07  
 Lanterns . . . . . 168 64  
 Lumber . . . . . 39 79  
 Miscellaneous . . . . . 458 28  
 Picks and pick handles . . . 284 00  
 Pipe . . . . . 623 66  
 Rental of equipment . . . . 2,347 16  
 Shovels . . . . . 441 23  
 Steel . . . . . 959 22  
 Stone . . . . . 225 12  
 Tools . . . . . 184 00  
 Truck hire . . . . . 8,741 89

47,776 30

115,069 25

WALDEN STREET

Personal Service:

Employees . . . . . \$1,716 96

Service other than Personal, Material, etc.:

Concrete . . . . . \$2,331 38  
 Concrete forms . . . . . 710 09  
 Concrete steel . . . . . 23 10  
 Fuel . . . . . 39 56  
 Lanterns and globes . . . . 55 00  
 Miscellaneous . . . . . 14 50  
 Oil . . . . . 10 34  
 Rental of equipment . . . . 563 60  
 Steel . . . . . 75 54  
 Stone . . . . . 13 95  
 Truck hire . . . . . 386 35

4,223 41

5,940 37

WARE STREET

Personal Service:

Employees . . . . . \$73 75

73 75

*Amounts carried forward* . . . . . \$622,068 22 \$15,349,130 27



**Highways and Bridges — Concluded**  
**Street Construction — Concluded**

*Amounts brought forward* . . . . . \$622,068 22 \$15,349,130 27

**WESTERN AVENUE**

|  |         |       |          |
|--|---------|-------|----------|
| Personal Service:                            |         |       |          |
| Employees . . . . .                          | \$1,415 | 14    |          |
| Service other than Personal, Material, etc.: |         |       |          |
| Concrete mixture . . . . .                   | \$1,605 | 39    |          |
| Oil and kerosene . . . . .                   | 14      | 15    |          |
| Padlock . . . . .                            | 75      |       |          |
| Paint . . . . .                              | 19      | 26    |          |
| Rental of equipment . . . . .                | 268     | 00    |          |
|  |         |       |          |
|  |         | 1,907 | 55       |
|  |         |       | 3,322 69 |

**WINSLOW STREET**

|  |       |     |          |
|--|-------|-----|----------|
| Personal Service:                            |       |     |          |
| Employees . . . . .                          | \$386 | 13  |          |
| Service other than Personal, Material, etc.: |       |     |          |
| Asphalt . . . . .                            | \$302 | 10  |          |
| Stone . . . . .                              | 248   | 46  |          |
| Truck hire . . . . .                         | 77    | 56  |          |
|  |       |     |          |
|  |       | 628 | 12       |
|  |       |     | 1,014 25 |

**WINTHROP STREET**

|  |       |     |        |
|--|-------|-----|--------|
| Personal Service:                            |       |     |        |
| Employees . . . . .                          | \$371 | 03  |        |
| Service other than Personal, Material, etc.: |       |     |        |
| Asphalt . . . . .                            | \$79  | 79  |        |
| Fuel . . . . .                               | 37    | 73  |        |
| Stone . . . . .                              | 130   | 24  |        |
| Truck hire . . . . .                         | 130   | 71  |        |
|  |       |     |        |
|  |       | 378 | 47     |
|  |       |     | 749 50 |

**YERXA ROAD**

|  |         |       |            |
|--|---------|-------|------------|
| Personal Service:                            |         |       |            |
| Employees . . . . .                          | \$899   | 03    |            |
| Service other than Personal, Material, etc.: |         |       |            |
| Asphalt . . . . .                            | \$1,069 | 33    |            |
| Stone . . . . .                              | 858     | 61    |            |
| Truck hire . . . . .                         | 616     | 20    |            |
|  |         |       |            |
|  |         | 2,544 | 14         |
|  |         |       | 3,443 17   |
|  |         |       | 630,597 83 |

**BUILDING CONSTRUCTION**

**ALTERATIONS ON LEXINGTON AVENUE FIRE STATION**

|  |         |    |                 |
|--|---------|----|-----------------|
| Service other than Personal, Material, etc.: |         |    |                 |
| Construction . . . . .                       | \$1,990 | 53 |                 |
| Furniture and furnishings . . . . .          | 417     | 65 |                 |
|  |         |    |                 |
|  |         |    | 2,408 18        |
| <i>Amount carried forward</i> . . . . .      |         |    | \$15,982,136 28 |

Building Construction — *Concluded*

Amount brought forward . . . . . \$15,982,136 28

## NEW FIRE STATION AND FIRE SIGNAL SYSTEM HEADQUARTERS

## Services other than Personal, Material, etc.:

|   |            |
|---|------------|
| Architects' services . . . . .                      | \$1,113 91 |
| Cartage and freight . . . . .                       | 1 33       |
| Construction . . . . .                              | 26,527 51  |
| Equipment . . . . .                                 | 52,377 02  |
| Furniture and furnishings . . . . .                 | 4,247 29   |
| Heating . . . . .                                   | 1,999 81   |
| Installing cable and underground construction . . . | 2,832 32   |
| Lighting . . . . .                                  | 138 20     |
| Miscellaneous supplies . . . . .                    | 100 04     |
| Truck hire . . . . .                                | 30 40      |

89,367 83

## RINDGE TECHNICAL SCHOOL

## Services other than Personal, Material, etc.:

|  |            |
|--|------------|
| Furniture and furnishings . . . . .        | \$2,603 55 |
| Equipment . . . . .                        | 4,539 65   |
| Connecting — N. E. Tel. & Tel. Co. . . . . | 3 98       |
| Painting . . . . .                         | 35 00      |
| Plumbing . . . . .                         | 150 65     |
| Tools . . . . .                            | 20 20      |

7,353 03

## MUNICIPAL BUILDING AND POLICE HEADQUARTERS

## Services other than Personal, Material, etc.:

|  |           |
|--|-----------|
| Advertising . . . . .                  | \$18 00   |
| Architects' services . . . . .         | 2,063 72  |
| Blueprint service . . . . .            | 8 25      |
| Construction . . . . .                 | 65,460 71 |
| Equipment . . . . .                    | 178 80    |
| Furniture and furnishings . . . . .    | 8,105 42  |
| Miscellaneous supplies . . . . .       | 105 14    |
| Rental of temporary quarters . . . . . | 315 00    |

76,255 04

## WATER CONSTRUCTION

## Personal Service:

|                     |            |
|---------------------|------------|
| Employees . . . . . | \$2,437 25 |
|---------------------|------------|

## Service other than Personal, Material, etc.:

|                               |         |
|-------------------------------|---------|
| Cartage and freight . . . . . | \$15 60 |
| Globes and lanterns . . . . . | 228 70  |
| Leadite . . . . .             | 495 00  |
| Lumber . . . . .              | 210 70  |
| Melting furnace . . . . .     | 320 00  |
| Miscellaneous . . . . .       | 168 20  |

Amounts carried forward . . . . . \$1,438 20      \$2,437 25      \$16,155,112 18

## Water Construction — Continued

|  |            |            |                 |
|--|------------|------------|-----------------|
| <i>Amounts brought forward</i> . . . . . | \$1,438 20 | \$2,437 25 | \$16,155,112 18 |
| Oil, gasoline, kerosene . . . . .        | 115 35     |            |                 |
| Picks and handles . . . . .              | 232 90     |            |                 |
| Pipe . . . . .                           | 2,508 13   |            |                 |
| Rental of equipment . . . . .            | 2,006 00   |            |                 |
| Rope . . . . .                           | 45 38      |            |                 |
| Shovels . . . . .                        | 406 89     |            |                 |
| Tools . . . . .                          | 278 84     |            |                 |
| Truck hire . . . . .                     | 459 76     |            |                 |
| Valves . . . . .                         | 1,850 87   |            |                 |
|  |            | 9,342 32   |                 |
|  |            |            | 11,779 57       |

## 6-INCH TO 16-INCH MAINS

|  |           |            |            |
|--|-----------|------------|------------|
| Personal Service:  |           |            |            |
| Employees . . . . .  |           | \$3,051 62 |            |
| Service other than Personal, Material, etc.:                           |           |            |            |
| Cartage and freight . . . . .  | \$51 32   |            |            |
| Cement . . . . .   | 1 45      |            |            |
| Couplings . . . . .  | 175 31    |            |            |
| Gasoline, kerosene and oil . . . . .                                   | 1,678 63  |            |            |
| Gravel . . . . .   | 352 68    |            |            |
| Hemp packing . . . . .   | 108 31    |            |            |
| Hydrants . . . . .   | 4,394 19  |            |            |
| Iron . . . . .   | 94 93     |            |            |
| Lanterns and globes . . . . .  | 415 08    |            |            |
| Lead . . . . .   | 92 74     |            |            |
| Leadite . . . . .  | 3,392 00  |            |            |
| Lumber . . . . .   | 337 48    |            |            |
| Melting pot and furnace . . . . .                                      | 320 00    |            |            |
| Miscellaneous . . . . .  | 427 44    |            |            |
| Pick handles . . . . .   | 111 00    |            |            |
| Pipe and fittings . . . . .  | 37,005 70 |            |            |
| Rental of compressor and chauffeur . . . . .                           | 915 10    |            |            |
| Rental of equipment . . . . .  | 6,396 21  |            |            |
| Repairs to equipment . . . . .   | 362 77    |            |            |
| Replacing pavement . . . . .   | 49,357 92 |            |            |
| Rope . . . . .   | 47 58     |            |            |
| Shovels . . . . .  | 357 60    |            |            |
| Tools . . . . .  | 15 69     |            |            |
| Truck hire . . . . .   | 3,297 29  |            |            |
| Utility houses . . . . .   | 360 00    |            |            |
| Valves . . . . .   | 1,139 84  |            |            |
| Boston & Albany R.R. supporting<br>rails and flag protection . . . . . | 34 16     |            |            |
| Boston & Maine R.R. supporting<br>rails and flag protection . . . . .  | 128 31    |            |            |
|  |           | 111,370 73 |            |
|  |           |            | 114,422 35 |

## 16-INCH MAINS

|  |  |          |                 |
|--|--|----------|-----------------|
| Service other than Personal, Material, etc.: |  |          |                 |
| Building manholes . . . . .                  |  | \$305 25 |                 |
| Cartage and freight . . . . .                |  | 11 75    |                 |
| Gasoline, oil and kerosene . . . . .         |  | 40 04    |                 |
| <i>Amounts carried forward</i> . . . . .     |  | \$357 04 | \$16,281,314 10 |



Water Construction — *Concluded*

*Amounts brought forward* ..... \$357 04 \$16,281,314 10

16-INCH MAINS — *Concluded*

|                               |          |          |
|-------------------------------|----------|----------|
| Hemp packing.....             | 43 24    |          |
| Lanterns and globes.....      | 131 10   |          |
| Leadite.....                  | 396 00   |          |
| Miscellaneous.....            | 34 97    |          |
| Picks and handles.....        | 14 49    |          |
| Pipe and fittings.....        | 823 88   |          |
| Rental of equipment.....      | 1,471 68 |          |
| Shovels.....                  | 168 30   |          |
| Storage.....                  | 31 50    |          |
| Valves, nuts, bolts, etc..... | 215 00   |          |
|                               | <hr/>    | 3,687 20 |

## WATER SEDIMENTATION BASIN

Service other than Personal:  
 Civil Engineers' Services..... 500 00

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*See "Analysis of Appropriation Accounts" (insert) column 13.....* 1,093,899 75

## REFUNDS

|                                     |          |                 |
|-------------------------------------|----------|-----------------|
| Sewer construction.....             | \$171 75 |                 |
| Street construction.....            | 2,753 00 |                 |
|                                     | <hr/>    | 2,924 75        |
| <i>Total Outlays</i> .....          |          | 1,096,824 50    |
|                                     |          | <hr/>           |
| <i>Total</i> .....                  |          | \$16,288,426 05 |
| Cash balance December 31, 1934..... |          | 848,804 40      |
|                                     |          | <hr/>           |
| Grand Total.....                    |          | \$17,137,230 45 |

## RECAPITULATION

## Maintenance and Operation:

|  |                        |                        |
|--|------------------------|------------------------|
| Balance January 1, 1934.....                       | \$160,986 00           |                        |
| Receipts (including revenue loans) \$15,222,055 36 |                        |                        |
| Book adjustments:                                  |                        |                        |
| From Temporary Ac-                                 |                        |                        |
| counts.....  | \$481 34               |                        |
| From Outlays.....                                  | 815 28                 |                        |
|  | <u>1,296 62</u>        |                        |
|  |                        | <u>15,223,351 98</u>   |
| Payments (including revenue loans) \$14,569,611 33 |                        | \$15,384,337 98        |
| Book adjustments:                                  |                        |                        |
| To Outlays.....                                    | 93,579 11              |                        |
|  | <u>\$14,663,190 44</u> |                        |
| Balance December 31, 1934.....                     | 721,147 54             |                        |
|  |                        | <u>\$15,384,337 98</u> |

## Temporary Accounts:

|                                |                     |                     |
|--------------------------------|---------------------|---------------------|
| Balance January 1, 1934.....   | \$78,355 96         |                     |
| Receipts.....                  | 113,682 56          |                     |
|                                | <u>\$154,635 73</u> |                     |
| Payments.....                  |                     | \$192,038 52        |
| Book adjustments:              |                     |                     |
| To Maintenance and Operation   | 481 34              |                     |
|                                | <u>\$155,117 07</u> |                     |
| Balance December 31, 1934..... | 36,921 45           |                     |
|                                |                     | <u>\$192,038 52</u> |

## Municipal Enterprise:

|                                  |                     |                     |
|----------------------------------|---------------------|---------------------|
| Balance January 1, 1934:         |                     |                     |
| Appropriations (see analysis     |                     |                     |
| 1934).....                       | \$34,749 95         |                     |
| Surplus (see balance sheet 1933) | 36,177 35           |                     |
|                                  | <u>\$70,927 30</u>  |                     |
| Receipts.....                    | 482,943 96          |                     |
|                                  | <u>\$553,871 26</u> |                     |
| Payments.....                    | \$467,354 49        |                     |
| Book adjustment:                 |                     |                     |
| To Outlays.....                  | 12,500 00           |                     |
|                                  | <u>\$479,854 49</u> |                     |
| Balance December 31, 1934:       |                     |                     |
| Appropriations (see analysis     |                     |                     |
| 1934).....                       | \$7,350 78          |                     |
| Surplus (see balance sheet 1934) | 66,665 99           |                     |
|                                  | <u>74,016 77</u>    |                     |
|                                  |                     | <u>\$553,871 26</u> |

## Outlays:

|                                     |                   |                |
|-------------------------------------|-------------------|----------------|
| Balance January 1, 1934.....        | \$229,267 56      |                |
| Receipts (including bond issues) .. | \$779,011 75      |                |
| Book adjustments:                   |                   |                |
| From Maintenance                    |                   |                |
| and Operation ...                   | \$93,579 11       |                |
| From Municipal                      |                   |                |
| Enterprise.....                     | 12,500 00         |                |
|                                     | <u>106,079 11</u> |                |
|                                     | <u>885,090 86</u> |                |
|                                     |                   | \$1,114,358 42 |



## ANALYSIS OF APPROPRIATION ACCOUNTS

| Account                            | Balance Jan. 1, 1934 |          | 3<br>Budget<br>Appropriations | 4<br>Additional<br>Appropriations | 5<br>Loans | Transfers   |          | 8<br>Total<br>Appropriations<br>Available | Cash       |           | Service Transfers |           | 13<br>Actual<br>Expenditures | 14<br>Transferred<br>to<br>Revenue | Balances Forward to 1935 |           | 17<br>Transferred<br>to<br>Water<br>Surplus | 18<br>Transferred<br>to<br>School<br>Surplus |
|------------------------------------|----------------------|----------|-------------------------------|-----------------------------------|------------|-------------|----------|---|------------|-----------|-------------------|-----------|------------------------------|------------------------------------|--------------------------|-----------|---|--|
|                                    | 1<br>Dr.             | 2<br>Cr. |                               |                                   |            | 6<br>Dr.    | 7<br>Cr. |   | 9<br>Dr.   | 10<br>Cr. | 11<br>Dr.         | 12<br>Cr. |                              |                                    | 15<br>Dr.                | 16<br>Cr. |   |  |
|                                    |                      |          |                               |                                   |            |             |          |   |            |           |                   |           |                              |                                    |                          |           |   |  |
| Schedule                           |                      |          |                               |                                   |            |             |          |   |            |           |                   |           |                              |                                    |                          |           |   |  |
| Revenue for Outlay<br>City Council | A                    |          | \$7,500 00                    | \$93,400 00                       |            | \$93,400 00 |          | \$7,500 00                                | \$7,500 00 |           |                   |           | \$7,500 00                   |                                    |                          |           |   |  |
|                                    | B                    |          | 102 00                        |                                   |            | 105 00      | \$214 25 | 211 25                                    | 211 25     |           |                   |           | 211 25                       |                                    |                          |           |   |  |
|                                    | C                    |          | 600 00                        | 150 00                            |            | 25 00       | 202 00   | 652 00                                    | 652 00     |           |                   |           | 652 00                       |                                    |                          |           |   |  |
| Clerk of Committees                | D                    |          | 8,350 00                      |                                   |            | 250 00      |          | 8,106 00                                  | 8,092 63   |           |                   |           | 8,092 63                     | \$13 37                            |                          |           |   |  |
|                                    | E                    |          | 57 00                         |                                   |            |             |          | 57 00                                     | 49 37      |           |                   |           | 49 37                        | 7 03                               |                          |           |   |  |
|                                    | F                    |          | 25 25                         |                                   |            |             | 90 00    | 90 00                                     | 88 00      |           |                   |           | 88 00                        | 2 00                               |                          |           |   |  |
| Executive                          | G                    |          | 16,400 00                     |                                   |            | 313 33      |          | 10,140 67                                 | 10,140 67  |           |                   |           | 16,140 67                    | 207 25                             |                          |           |   |  |
|                                    | H                    |          | 233 00                        | 50 00                             |            | 32 95       | 47 20    | 207 25                                    | 207 25     |           |                   |           | 233 00                       | 25 33                              |                          |           |   |  |
|                                    | I                    |          | 112 00                        |                                   |            | 104 45      | 02 27    | 111 43                                    | 111 43     |           | \$163 32          |           | 111 43                       | 25 33                              |                          |           |   |  |
|                                    | J                    |          | 680 00                        |                                   |            |             |          | 637 82                                    | 637 82     |           |                   |           | 680 00                       | 102 17                             |                          |           |   |  |
| Auditing                           | K                    |          | 150 00                        |                                   |            |             |          | 150 00                                    | 150 00     |           |                   |           | 150 00                       | 299 05                             |                          |           |   |  |
| Budget Examiner                    | L                    |          | 13,008 00                     |                                   |            | 1 00        | 120 00   | 13,127 00                                 | 13,024 83  |           |                   |           | 13,024 83                    |                                    |                          |           |   |  |
|                                    | M                    |          | 530 00                        |                                   |            | 05 00       | 40 80    | 575 00                                    | 575 36     |           |                   |           | 530 00                       |                                    |                          |           |   |  |
|                                    | N                    |          | 87 50                         |                                   |            |             | 9 25     | 96 75                                     | 96 75      |           |                   |           | 87 50                        |                                    |                          |           |   |  |
| E. R. A. office supplies           | O                    |          | 725 00                        |                                   |            | 86 05       |          | 641 95                                    | 641 51     |           |                   |           | 725 00                       |                                    |                          |           |   |  |
| Treasury                           | P                    |          | 35,710 00                     | 817 50                            |            | 090 00      |          | 34,810 00                                 | 34,545 01  |           |                   |           | 35,710 00                    | 3 44                               |                          |           |   |  |
|                                    | Q                    | \$842 10 | 8,450 00                      |                                   |            | 17 95       | 34 15    | 8,487 95                                  | 8,487 95   |           |                   |           | 8,450 00                     |                                    |                          | \$320 22  |   |  |
|                                    | R                    |          | 600 00                        |                                   |            |             | 500 00   | 1,100 00                                  | 1,100 00   |           |                   |           | 600 00                       | 630 62                             |                          | 1,742 94  |   |  |
| Administration of Sinking Funds    | S                    |          | 1,600 00                      |                                   |            | 10 20       |          | 1,610 20                                  | 1,610 20   |           |                   |           | 1,600 00                     | 64 93                              |                          | 681 85    |   |  |
| Assessing                          | T                    |          | 40 00                         |                                   |            |             |          | 40 00                                     | 40 00      |           |                   |           | 40 00                        |                                    |                          |           |   |  |
|                                    | U                    |          | 26,692 00                     |                                   |            | 23 68       | 500 00   | 27,192 00                                 | 27,100 74  |           |                   |           | 26,692 00                    | 31 26                              |                          |           |   |  |
| License Commission                 | V                    |          | 400 00                        |                                   |            |             |          | 379 92                                    | 379 92     |           |                   |           | 400 00                       | 79 10                              |                          |           |   |  |
|                                    | W                    |          | 1,063 50                      |                                   |            |             |          | 1,086 58                                  | 1,086 08   |           |                   |           | 1,063 50                     | 50                                 |                          |           |   |  |
|                                    | X                    |          | 6,658 00                      |                                   |            |             |          | 6,650 00                                  | 6,615 50   |           |                   |           | 6,658 00                     | 40 50                              |                          |           |   |  |
|                                    | Y                    |          | 50 00                         |                                   |            |             |          | 50 00                                     | 47 50      |           |                   |           | 50 00                        | 2 50                               |                          |           |   |  |
| Pole and Conduit Commission        | Z                    |          | 250 00                        | 20 00                             |            |             | 50 00    | 320 00                                    | 315 85     |           |                   |           | 250 00                       | 4 15                               |                          |           |   |  |
|                                    | AA                   |          | 200 00                        |                                   |            |             |          | 200 00                                    | 200 00     |           |                   |           | 200 00                       |                                    |                          |           |   |  |
|                                    | AB                   |          | 5 00                          |                                   |            |             |          | 5 00                                      | 5 00       |           |                   |           | 5 00                         |                                    |                          |           |   |  |
|                                    | AC                   |          | 2 00                          |                                   |            |             |          | 2 00                                      | 1 75       |           |                   |           | 2 00                         | 25                                 |                          |           |   |  |
| City Clerk                         | AD                   |          | 16,918 00                     |                                   |            | 76 00       |          | 10,842 00                                 | 10,842 00  |           |                   |           | 16,918 00                    |                                    |                          |           |   |  |
|                                    | AE                   |          | 1,455 00                      |                                   |            | 218 94      | 526 30   | 1,762 45                                  | 1,762 15   |           |                   |           | 1,455 00                     | 30                                 |                          |           |   |  |
|                                    | AF                   |          | 473 00                        |                                   |            | 6 25        | 114 86   | 581 55                                    | 580 82     |           |                   |           | 473 00                       | 73                                 |                          |           |   |  |
| City Messenger                     | AG                   |          | 3,200 00                      |                                   |            |             |          | 3,200 00                                  | 3,200 00   |           |                   |           | 3,200 00                     |                                    |                          |           |   |  |
|                                    | AH                   |          | 16 00                         |                                   |            |             |          | 16 00                                     | 16 00      |           |                   |           | 16 00                        |                                    |                          |           |   |  |
| Law                                | AI                   |          | 8,050 00                      | 156 00                            |            |             |          | 8,206 00                                  | 8,206 00   |           |                   |           | 8,050 00                     | 11 71                              |                          |           |   |  |
|                                    | AJ                   |          | 2,075 00                      |                                   |            | 227 65      | 627 65   | 2,302 65                                  | 2,302 65   | \$6 00    |                   |           | 2,075 00                     | 50 00                              |                          | 293 53    |   |  |
|                                    | AK                   |          | 110 00                        |                                   |            |             |          | 110 00                                    | 109 39     |           |                   |           | 110 00                       | 20 61                              |                          |           |   |  |
| Election Commission                | AL                   |          | 25,304 00                     |                                   |            | 526 50      |          | 26,630 11                                 | 26,400 12  |           |                   |           | 25,304 00                    | 235 00                             |                          |           |   |  |
|                                    | AM                   |          | 7,270 00                      |                                   |            | 251 31      | 1,076 50 | 8,095 19                                  | 7,988 90   |           |                   |           | 7,270 00                     | 409 26                             |                          |           |   |  |
|                                    | AN                   |          | 108 00                        |                                   |            |             | 2 70     | 110 70                                    | 110 70     |           |                   |           | 108 00                       |                                    |                          |           |   |  |
|                                    | AO                   |          | 525 00                        |                                   |            |             | 300 00   | 825 00                                    | 825 00     |           |                   |           | 525 00                       |                                    |                          |           |   |  |
| Engineering                        | AP                   |          | 19,793 00                     | 1,000 00                          |            |             |          | 19,793 00                                 | 19,792 09  |           |                   |           | 19,793 00                    | 100 07                             |                          |           |   |  |
|                                    | AQ                   |          | 200 00                        |                                   |            |             |          | 200 00                                    | 200 00     |           |                   |           | 200 00                       |                                    |                          |           |   |  |
|                                    | AR                   |          | 12 50                         |                                   |            | 12 00       | 12 00    | 24 50                                     | 24 50      |           |                   |           | 12 50                        | 79 27                              |                          |           |   |  |
| Inspection of Buildings            | AS                   |          | 302 50                        |                                   |            |             |          | 350 50                                    | 350 50     |           |                   |           | 302 50                       | 71 11                              |                          |           |   |  |
|                                    | AT                   |          | 1,175 00                      |                                   |            |             |          | 1,175 00                                  | 1,111 75   |           |                   |           | 1,175 00                     | 63 25                              |                          |           |   |  |
|                                    | AU                   |          | 19,198 00                     |                                   |            | 245 00      | 94 75    | 19,047 75                                 | 19,047 75  |           |                   |           | 19,198 00                    |                                    |                          |           |   |  |
|                                    | AV                   |          | 284 00                        |                                   |            | 70 55       |          | 208 45                                    | 208 45     |           |                   |           | 284 00                       |                                    |                          |           |   |  |
|                                    | AW                   |          | 315 00                        |                                   |            | 47 20       | 165 93   | 433 73                                    | 433 30     |           |                   |           | 315 00                       |                                    |                          |           |   |  |
| Municipal Buildings                | AX                   |          | 32,906 00                     |                                   |            |             |          | 32,906 00                                 | 32,906 00  |           |                   |           | 32,906 00                    |                                    |                          |           |   |  |
|                                    | AY                   |          | 4,325 00                      |                                   |            | 287 22      | 111 40   | 4,140 18                                  | 4,140 18   |           |                   |           | 4,325 00                     | 2 50                               |                          | </        |   |  |



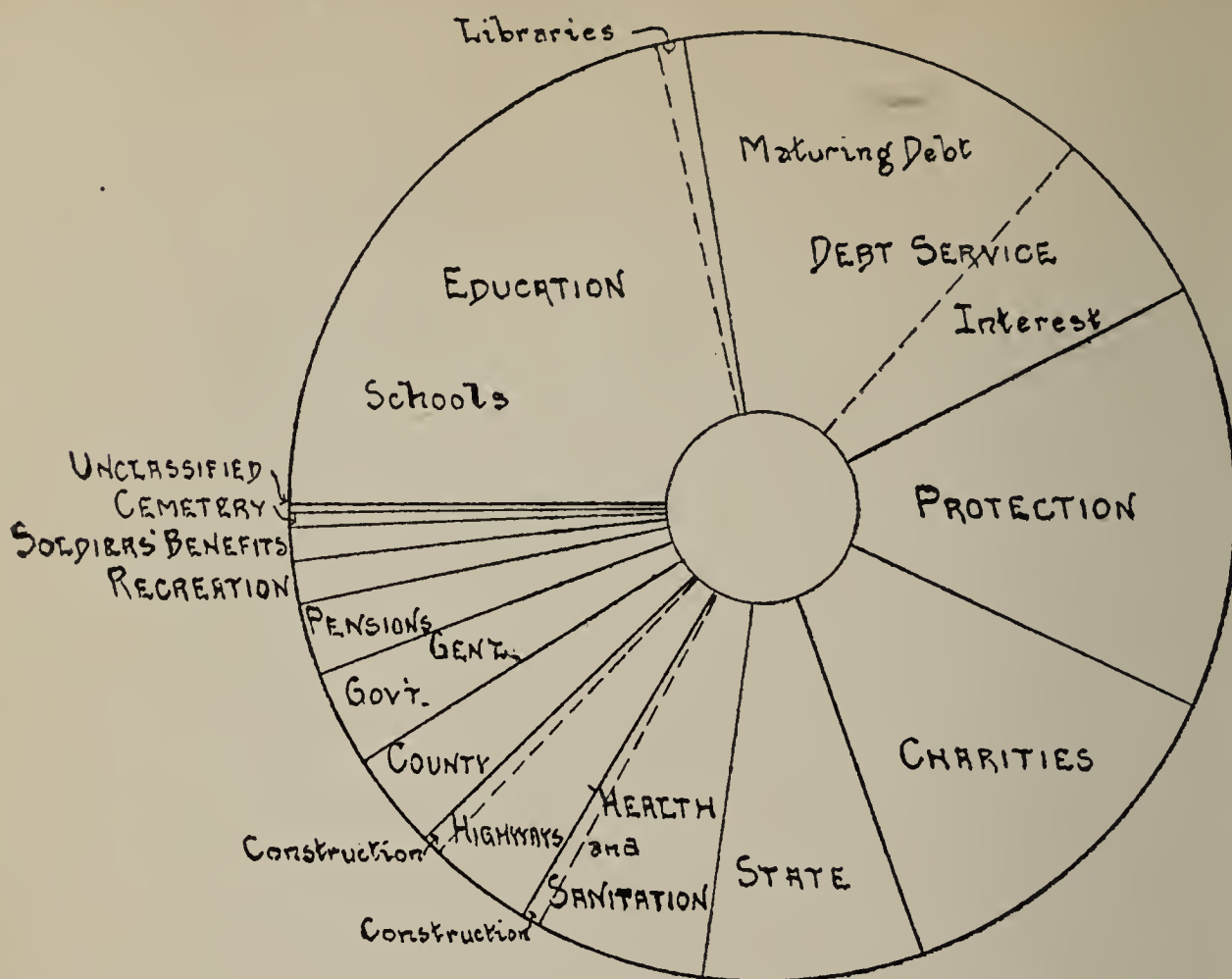


Recapitulation — *Concluded*

|                                  |                |                |
|----------------------------------|----------------|----------------|
| Payments.....                    | \$1,096,824 50 |                |
| Book adjustment:                 |                |                |
| To Maintenance and Operation     | 815 28         |                |
|                                  | <hr/>          | \$1,097,639 78 |
| Balance December 31, 1934.....   |                | 16,718 64      |
|                                  |                | <hr/>          |
|                                  |                | \$1,114,358 42 |
| Cash balances December 31, 1934: |                |                |
| Maintenance and Operation.....   | \$721,147 54   |                |
| Temporary Accounts.....          | 36,921 45      |                |
| Municipal Enterprise.....        | 74,016 77      |                |
| Outlays.....                     | 16,718 64      |                |
|                                  | <hr/>          |                |
|                                  |                | \$848,804 40   |
|                                  |                | <hr/>          |
|                                  |                | <hr/>          |

# EXPENDITURE OF THE 1934 "REVENUE" DOLLAR

(As distinguished from "Non-Revenue," borrowed money)

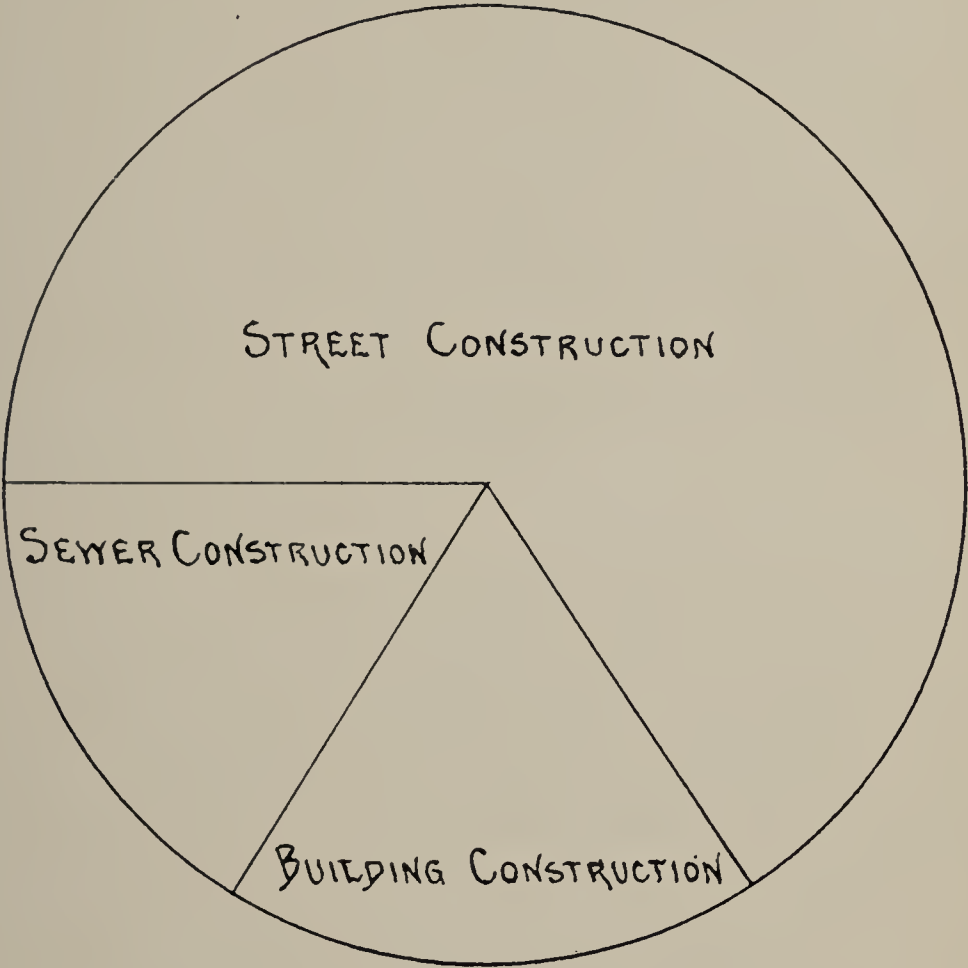


|                         |          |                 |
|-------------------------|----------|-----------------|
| Education:              |          |                 |
| Schools.....            | \$ .2140 |                 |
| Libraries.....          | .0093    | \$ .2233        |
| Debt Service:           |          |                 |
| Maturing Debt.....      | \$ .1420 |                 |
| Interest.....           | .0612    | .2032           |
| Protection.....         |          | .1453           |
| Charities.....          |          | .1255           |
| State.....              |          | .0748           |
| Health and Sanitation:  |          |                 |
| Maintenance.....        | \$ .0571 |                 |
| Sewer Construction..... | .0054    | .0625           |
| Highways:               |          |                 |
| Maintenance.....        | \$ .0371 |                 |
| Construction.....       | .0054    | .0425           |
| County.....             |          | .0322           |
| General Government..... |          | .0321           |
| Pensions.....           |          | .0243           |
| Recreation.....         |          | .0129           |
| Soldiers' Benefits..... |          | .0126           |
| Cemetery.....           |          | .0062           |
| Unclassified.....       |          | .0026           |
|                         |          | <u>\$1.0000</u> |

*Protection:* Inspection of Buildings, Police, Fire, Electrical, Street Lighting, Sealer, Forestry. *Charities:* Municipal Hospital, Outside Aid, City Infirmary. *Health and Sanitation:* Health, General Maintenance, Tuberculosis Hospital, Laboratory, Dental Clinics, Inspection of Animals, Sewer, Sanitary Division of Street Department. *Highways and Bridges:* Street, General Maintenance, Shops and Garages, Boston and Cambridge Bridges. *General Government:* Council, Clerk of Committees, Executive, Auditing, Treasury, Administration of Sinking Funds, Assessing, License Commission, Pole and Conduit Commission, City Clerk, City Messenger, Law, Election Commission, Engineering, Municipal Buildings, Board of Appeal, Employment, Planning Board, Retirement Board, Purchasing. *Recreation:* Park, General Maintenance, Playgrounds, Public Baths. *Unclassified:* Telephone Exchange, Public Celebrations, Annual Documents, Veterans' Headquarters, Damages to Persons and Property.



EXPENDITURE OF THE 1934 "NON-REVENUE" DOLLAR



|                             |          |
|-----------------------------|----------|
| Street Construction.....    | \$0.6546 |
| Building Construction ..... | .1820    |
| Sewer Construction.....     | .1634    |
|                             | <hr/>    |
|                             | \$1.0000 |

General Debt authorized during 1934

|  | Rate | Amount         |
|--|------|----------------|
| Street Construction, inside debt limit, General Laws, Chapter 44, Section 7 (5), Matures 1935-1944, see analysis outstanding debt line 85 .....      | 3    | \$200,000 00   |
| Street Construction, inside debt limit, General Laws, Chapter 44, Section 7 (5), Matures 1935-1944, see analysis outstanding debt line 86 .....      | 2½   | 200,000 00     |
| Street Construction, inside debt limit, General Laws, Chapter 44, Section 7 (5), Matures 1935-1944, see analysis outstanding debt line 87 .....      | 2½   | 50,000 00      |
| Street Construction, inside debt limit, General Laws, Chapter 44, Section 7 (5), not issued in 1934 .....  |      | 100,000 00     |
| Sewer Construction, inside debt limit, General Laws, Chapter 44, Section 7 (1), Matures 1935-1964, see analysis outstanding debt line 55 .....       | 3¼   | 50,000 00      |
| Sewer Construction, Loan, inside debt limit, General Laws, Chapter 44, Section 7 (1), Matures 1935-1964, see analysis outstanding debt line 56 ..... | 3½   | 70,000 00      |
| Sewer Construction Loan, inside debt limit, General Laws, Chapter 44, Section 7 (1), not issued in 1934 .....  |      | 75,000 00      |
| Total .....  |      | \$745,000 00   |
| General Debt matured and paid during 1934:   |      |                |
| Provided for by sinking fund .....   |      | \$145,000 00   |
| Provided for by tax levy .....   |      | 1,082,450 00   |
| Total .....  |      | \$1,227,450 00 |
| Water Debt authorized during 1934:   |      |                |
| Construction 6-inch to 16-inch mains, General Laws, Chapter 44, Section 8 (5), Matures 1935-1949, see analysis outstanding debt line 146 .....       | 3¼   | \$50,000 00    |
| Construction 6-inch to 16-inch mains, General Laws, Chapter 44, Section 8 (5), Matures 1935-1949, see analysis outstanding debt line 147 .....       | 3¼   | 75,000 00      |
| Total .....  |      | \$125,000 00   |
| Water Debt matured and paid during 1934:   |      |                |
| Provided for by Water Department receipts .....  |      | \$52,500 00    |

Net Debt December 31, 1934

|                             | Outstanding            | Sinking Fund          | Net                   |
|-----------------------------|------------------------|-----------------------|-----------------------|
| General Debt, inside .....  | \$4,176,200 00         | \$158,000 00          | \$4,018,200 00        |
| General Debt, outside ..... | 6,575,150 00           | 2,461,138 37          | 4,114,011 63          |
| Totals, General Debt .....  | <u>\$10,751,350 00</u> | <u>\$2,619,138 37</u> | <u>\$8,132,211 63</u> |
| Water Debt .....            | \$1,342,500 00         | \$397,500 00          | \$945,000 00          |
| Sinking Fund Surplus .....  |                        | 87,488 93             |                       |

## BORROWING CAPACITY

DECEMBER 31, 1934

|                                   | <i>Gross Valuations</i> | <i>Abatements</i> | <i>Net Valuations</i> |
|-----------------------------------|-------------------------|-------------------|-----------------------|
| Valuation, 1931.....              | \$200,442,430 00        | \$3,180,073 00    | \$197,262,357 00      |
| Valuation, 1932.....              | 197,699,960 00          | 4,380,792 61      | 193,319,167 39        |
| Valuation, 1933.....              | 191,650,870 00          | 1,294,105 00      | 190,356,765 00        |
| Totals.....                       | \$589,793,260 00        | \$8,854,970 61    | \$580,938,289 39      |
| Average net valuation.....        |                         |                   | 193,646,096 46        |
| 2½ per cent.....                  |                         |                   | 4,841,152 41          |
| Total debt outstanding.....       | \$10,751,350 00         |                   |                       |
| Loans exempt, outside debt limit: |                         |                   |                       |
| Cambridge Bridge:                 |                         |                   |                       |
| Acts 1898, Ch. 467, Funded        | \$1,366,000 00          |                   |                       |
| Acts 1898, Ch. 467, Serial.       | 22,000 00               |                   |                       |
| Brookline Bridge Approach:        |                         |                   |                       |
| Acts 1898, Ch. 467 } Funded       | 25,000 00               |                   |                       |
| Acts 1904, Ch. 391 }              |                         |                   |                       |
| Commercial Avenue Bridge:         |                         |                   |                       |
| Acts 1903, Ch. 372, Funded        | 50,000 00               |                   |                       |
| River Street Bridge:              |                         |                   |                       |
| Acts 1921, Ch. 497, Serial.       | 65,000 00               |                   |                       |
| Western Avenue Bridge:            |                         |                   |                       |
| Acts 1921, Ch. 497, Serial.       | 60,000 00               |                   |                       |
| Cottage Farm Bridge:              |                         |                   |                       |
| Acts 1921, Ch. 497, Serial.       | 270,000 00              |                   |                       |
| Main Street and Broadway          |                         |                   |                       |
| Widening:                         |                         |                   |                       |
| Acts 1925, Ch. 254 } Serial       | 87,000 00               |                   |                       |
| Acts 1926, Ch. 139 }              |                         |                   |                       |
| Acts 1929, Ch. 74, Serial..       | 65,000 00               |                   |                       |
| Northern Traffic Route:           |                         |                   |                       |
| Acts 1924, Ch. 489, Serial.       | 250,000 00              |                   |                       |
| Alewife Brook-Fresh Pond          |                         |                   |                       |
| Highway:                          |                         |                   |                       |
| Acts 1928, Ch. 366 and            |                         |                   |                       |
| Ch. 400, Serial.....              | 104,000 00              |                   |                       |
| School:                           |                         |                   |                       |
| Acts 1928, Ch. 314, Serial.       | 1,091,050 00            |                   |                       |
| City Hospital:                    |                         |                   |                       |
| Acts 1911, Ch. 545, Serial.       | 9,000 00                |                   |                       |
| Acts 1919, Ch. 103, Serial.       | 30,000 00               |                   |                       |
| Acts 1929, Ch. 73, Serial..       | 325,000 00              |                   |                       |
| Sewer:                            |                         |                   |                       |
| Acts 1899, Ch. 189 and            |                         |                   |                       |
| Ch. 473, Funded.....              | 50,000 00               |                   |                       |
| Acts 1903, Ch. 383, Funded        | 242,000 00              |                   |                       |
| Acts 1903, Ch. 383 }              |                         |                   |                       |
| Gen. Laws, Ch. 92 } Serial        | 649,000 00              |                   |                       |
| Sec. 9 }                          |                         |                   |                       |
| Park:                             |                         |                   |                       |
| Acts 1892, Ch. 341 }              |                         |                   |                       |
| Acts 1893, Ch. 337 }              |                         |                   |                       |
| Acts 1894, Ch. 89 }               |                         |                   |                       |
| Acts 1897, Ch. 469 }              | Funded                  | 1,100,000 00      |                       |
| Acts 1899, Ch. 221 }              |                         |                   |                       |
| Acts 1912, Ch. 578 }              |                         |                   |                       |
| Acts 1912, Ch. 578, Serial.       | 24,000 00               |                   |                       |
| Amounts carried forward.....      | \$5,884,050 00          | \$10,751,350 00   | \$4,841,152 41        |



Borrowing Capacity — *Concluded*

|  |                |                 |                |
|--|----------------|-----------------|----------------|
| <i>Amounts brought forward</i> .....                   | \$5,884,050 00 | \$10,751,350 00 | \$4,841,152 41 |
| Land for Playgrounds:                                  |                |                 |                |
| Revised Laws, Ch. 27,                                  |                |                 |                |
| Sec. 11, Funded.....                                   | 95,000 00      |                 |                |
| Revised Laws, Ch. 27,                                  |                |                 |                |
| Sec. 11, Serial.....                                   | 36,100 00      |                 |                |
| Municipal Relief:                                      |                |                 |                |
| Acts 1933, Ch. 307, Serial.                            | 560,000 00     |                 |                |
|  |                | 6,575,150 00    |                |
| Total debt inside debt limit...                        |                | \$4,176,200 00  |                |
| Total sinking funds.....                               | \$2,619,138 37 |                 |                |
| Less sinking fund for exempted loans:                  |                |                 |                |
| Cambridge Bridge                                       | \$1,074,102 63 |                 |                |
| Brookline Bridge                                       |                |                 |                |
| Approach.....  | 19,182 35      |                 |                |
| Commercial   |                |                 |                |
| Avenue Bridge  | 38,059 12      |                 |                |
| Sewer.....   | 258,965 70     |                 |                |
| Park.....  | 992,481 85     |                 |                |
| Land for Play-   |                |                 |                |
| grounds.....   | 78,346 72      |                 |                |
|  | 2,461,138 37   |                 |                |
| Sinking funds for loans inside debt limit.....         |                | 158,000 00      |                |
| Net debt inside debt limit.....                        |                |                 | 4,018,200 00   |
|  |                |                 | \$822,952 41   |
| Less loans authorized, not issued, Street Construction | \$100,000 00   |                 |                |
| Sewer Construction                                     | 75,000 00      |                 |                |
|  |                | 175,000 00      |                |
| Borrowing capacity December 31, 1934.....              |                |                 | \$647,952 41   |







## TRUST FUNDS

## WEBSTER THIERRY SCHOOL FUND

A donation in the amount of \$300 by Mrs. Louis J. Thierry in memory of her son, Webster Thierry, who died while a student at Latin School. The income to be expended for a prize, to be known as the Webster Thierry prize, to the boy in the graduating class who has been outstanding, especially in his interest in debating and related work.

## WILLIAM PENN HARDING FUND

A bequest to the City of Cambridge under the will of William Penn Harding in the amount of \$1,000, the income to be expended by the Trustees of the Public Library for the purchase of recent books on science, art or travel of a popular and instructive character. To be designated the William Penn Harding Fund, which designation shall be printed in all the books so purchased.

## JOHN WESLEY FREESE FUND

This is a fund in the amount of \$89.36 bequeathed by the late John Wesley Freese in November, 1914. The fund is to accumulate for twenty years, after which time a sum not in excess of three-fourths of the annual income is to be expended for books or works of art for the Houghton School.

## SARAH E. RUSSELL FUND

A bequest to the City of Cambridge, under the will of Sarah E. Russell, in the amount of \$814.41, the income to be expended annually in, or towards, providing a Christmas tree or Christmas gifts and entertainments for the inmates of the City Infirmary. Mrs. Russell was the widow of Hon. Charles Theodore Russell and the mother of Hon. William Eustis Russell, each of whom served the city as Mayor, and the grandmother of Hon. Richard Manning Russell, the present Mayor.

## BRIDGE CHARITABLE FUND

Founded by the late Levi Bridge of Cambridge, in his lifetime, by a deed of trust dated August 12, 1875, and upon his death, April 15, 1876, the fund came under the control of the City. In October, 1877, Samuel F. Bridge, a relative of the founder, donated a sum sufficient to double the original fund. One-third of the annual income is added to the principal, the remainder expended by the Board of Public Welfare.

## REVEREND PATRICK H. CALLANAN FUND

A gift in the amount of \$2,000 by Reverend Patrick H. Callanan, pastor of St. Peter's Roman Catholic Church, the principal to be invested and the income to be expended annually for a "feast day" on December 18 for the inmates of the City Infirmary.

## EDWARD L. KINGMAN SCHOLARSHIP FUND

A bequest in the amount of \$1,700 under the will of Alice M. Kingman, "the income to be paid annually to the student who graduated from the Cambridge High School or the Cambridge Latin School with the highest grade, during his first year in college. If the pupil who graduated with the highest grade does not go to college, the income shall be paid to the pupil with the highest grade who does go to college. This fund shall be known as the Edward L. Kingman Scholarship."

## CEMETERY PERPETUAL CARE FUND

Held in trust by the City, comprising amounts received from proprietors of lots in Cambridge Cemetery for perpetual care of the respective lots.

## CITIZENS' SUBSCRIPTION FUND

In 1899 a committee of citizens raised, by subscription, a fund for the purchase of books at the time the new Public Library building was opened. The unexpended balance, \$5,500, was invested and the income is used for the same purpose.

**Trust Funds — *Concluded*****CUMMINGS FUND**

A bequest under the will of Daniel P. Cummings, who died May 3, 1889, in the amount of \$2,000, the income to be expended for non-sectarian books for the Public Library.

**FAY FUND**

A bequest under the will of Isaac Fay, who died December 20, 1872, in the amount of \$1,000 to the Dana Library, now the Cambridge Public Library, the income to be expended for books for said library.

**WILLIAM SAUNDERS FUND**

Bequest under the will of Abigail L. Prentiss: the residuary estate, after the termination of certain annuities, was paid to the Trustees of the Public Library to be invested, the income to be expended for the purchase and care of books to be placed in the William E. Saunders Alcove.

**JAMES A. WOOLSON FUND**

Bequest under the will of James A. Woolson in the amount of \$5,000, the income to be expended for the purchase of books, an appropriate bookplate to be placed in each book.

**CITIZEN OF CAMBRIDGE FUND**

Principal of fund, \$7,400. Donated by a citizen of Cambridge, \$3,000 in 1923, \$2,000 in 1924 and \$2,400 in 1926. The income on \$1,000 to be expended for the purchase of books on art, the income on the balance to be expended for the work of Americanization and the purchase of books for the library.

**TRUST FUNDS**  
**December 31, 1934**

**WEBSTER THIERRY FUND**

|                                |                        |                          |                |
|--------------------------------|------------------------|--------------------------|----------------|
|                                | <i>Savings Deposit</i> | <i>Total</i>             |                |
| On hand January 1, 1934.....   | \$331 12               | \$331 12                 |                |
| On hand December 31, 1934..... | 331 12                 | 331 12                   |                |
|                                |                        |                          |                |
| <i>Receipts</i>                |                        | <i>Payments</i>          |                |
| Income .....                   | \$13 24                | Transferred to city..... | \$13 24        |
| Total.....                     | <u>\$13 24</u>         | Total.....               | <u>\$13 24</u> |

**FREESE FUND**

|                                |                | <i>Savings Deposits</i>     | <i>Total</i>   |
|--------------------------------|----------------|-----------------------------|----------------|
| On hand January 1, 1934.....   |                | \$204 59                    | \$204 59       |
| On hand December 31, 1934..... |                | 214 16                      | 214 16         |
| <i>Receipts</i>                |                | <i>Payments</i>             |                |
| Income.....                    | \$10 38        | Transferred to city.....    | \$ 81          |
|                                |                | Added to savings deposits.. | 9 57           |
| Total.....                     | <u>\$10 38</u> | Total.....                  | <u>\$10 38</u> |

**RUSSELL FUND**

|                                |                          |                |
|--------------------------------|--------------------------|----------------|
|                                | <i>Savings Deposits</i>  | <i>Total</i>   |
| On hand January 1, 1934.....   | \$814 41                 | \$814 41       |
| On hand December 31, 1934..... | 814 41                   | 814 41         |
|                                |                          |                |
| <i>Receipts</i>                | <i>Payments</i>          |                |
| Income.....                    | Transferred to city..... | \$40 71        |
| Total.....                     | Total.....               | <u>\$40 71</u> |
|                                |                          | <u>\$40 71</u> |

**BRIDGE FUND**

|   | <i>Savings Deposits</i> | <i>Total</i>             |                 |
|---|-------------------------|--------------------------|-----------------|
| On hand January 1, 1934.....              | \$3,474 16              | \$3,474 16               |                 |
| On hand December 31, 1934.....            | 3,471 63                | 3,471 63                 |                 |
|   |                         |                          |                 |
| <i>Receipts</i>                           |                         | <i>Payments</i>          |                 |
| Income.....                               | \$111 91                | Transferred to city..... | \$114 44        |
| Withdrawn from savings de-<br>posits..... | 2 53                    |                          |                 |
| Total.....                                | <u>\$114 44</u>         | Total.....               | <u>\$114 44</u> |

**CALLANAN FUND**

|                                |                 |                          |                 |
|--------------------------------|-----------------|--------------------------|-----------------|
|                                |                 | <i>Savings Deposits</i>  | <i>Total</i>    |
| On hand January 1, 1934.....   |                 | \$2,000 00               | \$2,000 00      |
| On hand December 31, 1934..... |                 | 2,000 00*                | 2,000 00        |
|                                | <i>Receipts</i> |                          | <i>Payments</i> |
| Income.....                    | \$42 38         | Transferred to city..... | \$42 38         |
| Total.....                     | <u>\$42 38</u>  | Total.....               | <u>\$42 33</u>  |

\* In closed bank \$500 00

**KINGMAN FUND**

|                                | <i>Savings Deposits</i> | <i>Total</i>             |                |
|--------------------------------|-------------------------|--------------------------|----------------|
| On hand January 1, 1934.....   | \$1,700 00              | \$1,700 00               |                |
| On hand December 31, 1934..... | 1,700 00                | 1,700 00                 |                |
|                                |                         |                          |                |
| <i>Receipts</i>                |                         | <i>Payments</i>          |                |
| Income.....                    | \$85 00                 | Transferred to city..... | \$85 00        |
| Total.....                     | <u>\$85 00</u>          | Total.....               | <u>\$85 00</u> |



## Trust Funds — Continued

## CITIZENS' SUBSCRIPTION FUND

|                                 | <i>Cash</i>     | <i>Savings<br/>Deposits</i>            | <i>Securities<br/>Par Value</i> | <i>Total</i>    |
|---------------------------------|-----------------|--|---------------------------------|-----------------|
| On hand January 1, 1934.....    | \$209 15        | \$500 00                               | \$5,000 00                      | \$5,709 15      |
| On hand December 31, 1934 ..... | 126 04*         | 500 00†                                | 5,000 00                        | 5,626 04        |
| <br>                            |                 |  |                                 |                 |
| <i>Receipts</i>                 |                 | <i>Payments</i>                        |                                 |                 |
| Income.....                     | \$220 69        | Transferred to city.....               |                                 | \$303 80        |
| Cash on hand January 1, 1934    | 209 15          | Cash on hand December 31,<br>1934..... |                                 | 126 04          |
| Total.....                      | <u>\$429 84</u> | Total.....                             |                                 | <u>\$429 84</u> |

\* In closed bank \$126.04

† In closed bank \$125.00

## CUMMINGS FUND

|                                 | <i>Cash</i>       | <i>Savings<br/>Deposits</i>            | <i>Securities<br/>Par Value</i> | <i>Total</i>      |
|---------------------------------|-------------------|--|---------------------------------|-------------------|
| On hand January 1, 1934.....    | \$382 42          |  | \$2,000 00                      | \$2,382 42        |
| On hand December 31, 1934 ..... | 169 94*           | \$2,000 00                             |                                 | 2,169 94          |
| <br>                            |                   |  |                                 |                   |
| <i>Receipts</i>                 |                   | <i>Payments</i>                        |                                 |                   |
| Securities matured.....         | \$2,000 00        | Deposited in savings<br>account.....   |                                 | \$2,000 00        |
| Income.....                     | 67 50             | Transferred to city.....               |                                 | 279 98            |
| Cash on hand January 1, 1934    | 382 42            | Cash on hand December<br>31, 1934..... |                                 | 169 94            |
| Total.....                      | <u>\$2,449 92</u> | Total.....                             |                                 | <u>\$2,449 92</u> |

\* In closed bank \$169.94

## FAY FUND

|                                | <i>Cash</i>     | <i>Savings<br/>Deposits</i>            | <i>Total</i>    |
|--------------------------------|-----------------|--|-----------------|
| On hand January 1, 1934.....   | \$140 28        | \$1,000 00                             | \$1,140 28      |
| On hand December 31, 1934..... | 58 21*          | 1,000 00                               | 1,058 21        |
| <br>                           |                 |  |                 |
| <i>Receipts</i>                |                 | <i>Payments</i>                        |                 |
| Income.....                    | \$50 00         | Transferred to city.....               | \$132 07        |
| Cash on hand January 1, 1934   | 140 28          | Cash on hand December 31,<br>1934..... | 58 21           |
| Total.....                     | <u>\$190 28</u> | Total.....                             | <u>\$190 28</u> |

\* In closed bank \$58.21

## HOWE FUND

|                                | <i>Cash</i>     | <i>Securities<br/>Par Value</i>        | <i>Total</i>    |
|--------------------------------|-----------------|--|-----------------|
| On hand January 1, 1934.....   | \$187 83        | \$3,000 00                             | \$3,187 83      |
| On hand December 31, 1934..... | 61 32*          | 3,000 00                               | 3,061 32        |
| <br>                           |                 |  |                 |
| <i>Receipts</i>                |                 | <i>Payments</i>                        |                 |
| Income.....                    | \$191 25        | Transferred to city.....               | \$317 76        |
| Cash on hand January 1, 1934   | 187 83          | Cash on hand December 31,<br>1934..... | 61 32           |
| Total.....                     | <u>\$379 08</u> | Total.....                             | <u>\$379 08</u> |

\* In closed bank \$61.32

## Trust Funds — Continued

## MURDOCK FUND

|                                | Cash     | Savings<br>Deposits | Total      |
|--------------------------------|----------|---------------------|------------|
| On hand January 1, 1934.....   | \$482 80 | \$2,000 00          | \$2,482 80 |
| On hand December 31, 1934..... | 271 61*  | 2,000 00            | 2,271 61   |

| Receipts                          |                 | Payments                            |                 |
|-----------------------------------|-----------------|-------------------------------------|-----------------|
| Income.....                       | \$100 00        | Transferred to city.....            | \$311 19        |
| Cash on hand January 1, 1934..... | 482 80          | Cash on hand December 31, 1934..... | 271 61          |
| Total.....                        | <u>\$582 80</u> | Total.....                          | <u>\$582 80</u> |

\* In closed bank \$271.61

## SAUNDERS FUND

|                                | Cash     | Savings<br>Deposits | Securities<br>Par Value | Total      |
|--------------------------------|----------|---------------------|-------------------------|------------|
| On hand January 1, 1934.....   | \$855 64 | \$1,245 28          | \$7,000 00              | \$9,100 92 |
| On hand December 31, 1934..... | 228 46*  |                     | 7,000 00                | 7,228 46   |

| Receipts                             |                   | Payments                            |                   |
|--------------------------------------|-------------------|-------------------------------------|-------------------|
| Income.....                          | \$394 76          | Transferred to city.....            | \$2,267 22        |
| Withdrawn from savings deposits..... | 1,245 28          | Cash on hand December 31, 1934..... | 228 46            |
| Cash on hand January 1, 1934.....    | 855 64            |                                     |                   |
| Total.....                           | <u>\$2,495 68</u> | Total.....                          | <u>\$2,495 68</u> |

\* In closed bank \$228.46

## WHORF FUND

|                                | Cash     | Savings<br>Deposits | Securities<br>Par Value | Total      |
|--------------------------------|----------|---------------------|-------------------------|------------|
| On hand January 1, 1934.....   | \$616 01 | \$85 00             | \$3,000 00              | \$3,701 01 |
| On hand December 31, 1934..... | 277 45*  |                     | 3,000 00                | 3,277 45   |

| Receipts                             |                 | Payments                            |                 |
|--------------------------------------|-----------------|-------------------------------------|-----------------|
| Income.....                          | \$149 26        | Transferred to city.....            | \$572 82        |
| Withdrawn from savings deposits..... | 85 00           | Cash on hand December 31, 1934..... | 277 45          |
| Cash on hand January 1, 1934.....    | 616 01          |                                     |                 |
| Total.....                           | <u>\$850 27</u> | Total.....                          | <u>\$850 27</u> |

\* In closed bank \$277.45

## WILSON FUND

|                                | Savings<br>Deposits | Total      |
|--------------------------------|---------------------|------------|
| On hand January 1, 1934.....   | \$1,269 18          | \$1,269 18 |
| On hand December 31, 1934..... | 1,307 52            | 1,307 52   |

| Receipts    |                | Payments                    |                |
|-------------|----------------|-----------------------------|----------------|
| Income..... | \$38 34        | Added to savings deposits.. | \$38 34        |
| Total.....  | <u>\$38 34</u> | Total.....                  | <u>\$38 34</u> |

## Trust Funds — Continued

## WOOLSON FUND

|  | Cash              | Savings<br>Deposits | Securities<br>Par Value | Total             |
|--|-------------------|---------------------|-------------------------|-------------------|
| On hand January 1, 1934 . . . . .        | \$541 60          |                     | \$5,000 00              | \$5,541 60        |
| On hand December 31, 1934 . . . . .      | 239 43*           | \$1,000 00          | 4,000 00                | 5,239 43          |
| <i>Receipts</i>                          |                   |                     |                         |                   |
| Securities matured . . . . .             | \$1,000 00        |                     |                         |                   |
| Income . . . . .                         | 217 50            |                     |                         |                   |
| Cash on hand January 1, 1934 . . . . .   | 541 60            |                     |                         |                   |
| Total . . . . .                          | <u>\$1,759 10</u> |                     |                         |                   |
| <i>Payments</i>                          |                   |                     |                         |                   |
| Transferred to city . . . . .            |                   |                     |                         | \$519 67          |
| Deposited in savings account . . . . .   |                   |                     |                         | 1,000 00          |
| Cash on hand December 31, 1934 . . . . . |                   |                     |                         | 239 43            |
| Total . . . . .                          |                   |                     |                         | <u>\$1,759 10</u> |

\* In closed bank \$239.43

## HARDING FUND

|  | Cash           | Savings<br>Deposits | Total          |
|--|----------------|---------------------|----------------|
| On hand January 1, 1934 . . . . .        | \$50 61        | \$1,000 00          | \$1,050 61     |
| On hand December 31, 1934 . . . . .      | 40 49*         | 1,000 00            | 1,040 49       |
| <i>Receipts</i>                          |                |                     |                |
| Income . . . . .                         | \$35 00        |                     |                |
| Cash on hand January 1, 1934 . . . . .   | 50 61          |                     |                |
| Total . . . . .                          | <u>\$85 61</u> |                     |                |
| <i>Payments</i>                          |                |                     |                |
| Transferred to city . . . . .            |                |                     | \$45 12        |
| Cash on hand December 31, 1934 . . . . . |                |                     | 40 49          |
| Total . . . . .                          |                |                     | <u>\$85 61</u> |

\* In closed bank \$40.49

## CITIZEN OF CAMBRIDGE FUND

|  | Cash              | Savings<br>Deposits | Securities<br>Par Value | Total             |
|--|-------------------|---------------------|-------------------------|-------------------|
| On hand January 1, 1934 . . . . .        | \$1,935 54        | \$4,400 00          | \$3,000 00              | \$9,335 54        |
| On hand December 31, 1934 . . . . .      | 1,450 28*         | 4,400 00†           | 3,000 00                | 8,850 28          |
| <i>Receipts</i>                          |                   |                     |                         |                   |
| Income . . . . .                         | \$214 55          |                     |                         |                   |
| Cash on hand January 1, 1934 . . . . .   | 1,935 54          |                     |                         |                   |
| Total . . . . .                          | <u>\$2,150 09</u> |                     |                         |                   |
| <i>Payments</i>                          |                   |                     |                         |                   |
| Transferred to city . . . . .            |                   |                     |                         | \$699 81          |
| Cash on hand December 31, 1934 . . . . . |                   |                     |                         | 1,450 28          |
| Total . . . . .                          |                   |                     |                         | <u>\$2,150 09</u> |

\* In closed bank \$1,450.28

† In closed bank \$1,100.00

## CEMETERY PERPETUAL CARE FUND

|  | Savings<br>Deposits | Securities<br>Par Value | Total              |
|--|---------------------|-------------------------|--------------------|
| On hand January 1, 1934 . . . . .          | \$35,505 17         | \$195,500 00            | \$231,005 17       |
| On hand December 31, 1934 . . . . .        | 42,132 42           | \$195,500 00            | \$237,632 42       |
| <i>Receipts</i>                            |                     |                         |                    |
| Income on investments . . . . .            | \$9,065 16          |                         |                    |
| Bequests . . . . .                         | 6,627 25            |                         |                    |
| Total . . . . .                            | <u>\$15,692 41</u>  |                         |                    |
| <i>Payments</i>                            |                     |                         |                    |
| Added to savings deposits . . . . .        |                     |                         | \$6,627 25         |
| Transferred to city, income 1934 . . . . . |                     |                         | 9,065 16           |
| Total . . . . .                            |                     |                         | <u>\$15,692 41</u> |



## Trust Funds — Continued

## GENERAL LOANS SINKING FUND

|   | <i>Cash</i>         | <i>Securities<br/>Par. Value</i>                 | <i>Total</i>   |
|---|---------------------|--|----------------|
| On hand January 1, 1934 . . .               | \$117,147 53        | \$2,540,900 00                                   | \$2,658,047 53 |
| On hand December 31, 1934 . . .             | 66,613 37           | 2,552,525 00                                     | 2,619,138 37   |
| <i>Receipts</i>                             |                     |  |                |
| Securities sold or matured . . .            | \$426,300 00        | Securities purchased, par value . . . . .        | \$437,925 00   |
| Accrued interest, securities sold . . . . . | 981 25              | Premiums, securities purchased . . . . .         | 3,928 64       |
| Premiums, securities sold . . .             | 5,000 00            | Accrued interest, securities purchased . . . . . | 410 92         |
| Discount, securities purchased . . . . .    | 105 43              | To city for retirement of debt . . . . .         | 145,000 00     |
| Income on investments . . .                 | 104,343 72          | Cash on hand December 31, 1934 . . . . .         | 66,613 37      |
| Cash on hand January 1, 1934 . . . . .      | 117,147 53          | Total . . . . .                                  | \$653,877 93   |
| Total . . . . .                             | <u>\$653,877 93</u> |  |                |

## WATER LOANS SINKING FUND

|   | <i>Cash</i>        | <i>Securities<br/>Par Value</i>                  | <i>Total</i>       |
|---|--------------------|--|--------------------|
| On hand January 1, 1934 . . .               | \$1,028 05         | \$466,000 00                                     | \$467,028 05       |
| On hand December 31, 1934 . . .             | 29,722 68          | 455,276 25                                       | 484,998 93         |
| <i>Receipts</i>                             |                    |  |                    |
| Securities sold or matured . . .            | \$32,000 00        | Securities purchased, par value . . . . .        | \$21,276 25        |
| Accrued interest, securities sold . . . . . | 191 12             | Premiums, securities purchased . . . . .         | 366 19             |
| Income on investments . . .                 | 18,909 72          | Accrued interest, securities purchased . . . . . | 7 77               |
| Cash on hand January 1, 1934 . . . . .      | 1,028 05           | Discount, securities sold . .                    | 750 00             |
|   |                    | Federal tax . . . . .                            | 6 00               |
|   |                    | Cash on hand December 31, 1934 . . . . .         | 29,722 68          |
| Total . . . . .                             | <u>\$52,128 89</u> | Total . . . . .                                  | <u>\$52,128 89</u> |

## RETIREMENT SYSTEM FUNDS

## Annuity Savings Fund

|  | <i>Savings<br/>Deposits</i> | <i>Securities<br/>Par Value</i>                  | <i>Total</i>       |
|--|-----------------------------|--|--------------------|
| On hand January 1, 1934 . . . . .  | \$9,815 75                  | \$36,000 00                                      | \$45,815 75        |
| On hand December 31, 1934 . . . . .  | 17,185 17                   | 51,000 00  | 68,185 17          |
| <i>Receipts</i>  |                             |  |                    |
| Pay roll deductions, members . . . . .   | \$22,919 26                 | Securities purchased, par value . . . . .        | \$15,000 00        |
| Erroneous pay roll deductions from non-members . . . . .                                   | 17 24                       | Premiums, securities purchased . . . . .         | 232 50             |
| Erroneous deposits . . . . .   | 266 23                      | Accrued interest, securities purchased . . . . . | 229 58             |
| Erroneous refund returned . . . . .  | 4 06                        | Transferred to Annuity Reserve Fund . . . . .    | 1,419 50           |
| Earnings on investments . . .  | 2,561 29                    | Refunded to members . . .                        | 1,258 15           |
| Adjustment:  |                             | Refunded to non-members:                         |                    |
| Earnings prior year erroneously reported to Pension Accumulation Fund as surplus . . . . . | 24 54                       | Erroneous pay roll deductions . . . . .          | 17 24              |
|  |                             | Refunded to city, erroneous deposits . . . . .   | 266 23             |
|  |                             | Added to savings deposits . . . . .              | 7,369 42           |
| Total . . . . .  | <u>\$25,792 62</u>          | Total . . . . .                                  | <u>\$25,792 62</u> |

Trust Funds — *Concluded*

## Annuity Reserve Fund

| <i>Cash</i>                            |                   | <i>Total</i>                             |                   |
|--|-------------------|--|-------------------|
| On hand January 1, 1934 . . . .        | \$1,179 04        | \$1,179 04                               |                   |
| On hand December 31, 1934 . .          | 2,355 38          | 2,355 38                                 |                   |
| <i>Receipts</i>                        |                   | <i>Payments</i>                          |                   |
| From Annuity Savings Fund              | \$1,419 50        | Annuities paid . . . . .                 | \$243 16          |
| Cash on hand January 1, 1934 . . . . . | 1,179 04          | Cash on hand December 31, 1934 . . . . . | 2,355 38          |
| Total . . . . .                        | <u>\$2,598 54</u> | Total . . . . .                          | <u>\$2,598 54</u> |

## Pension Accumulation Fund

|  | <i>Cash</i>        | <i>Savings Deposits</i>                                       | <i>Securities Par Value</i> | <i>Total</i> |
|--|--------------------|---|-----------------------------|--------------|
| On hand January 1, 1934 . . . .          | \$265 90           | \$10,564 08   | \$34,000 00                 | \$44,829 98  |
| On hand December 31, 1934 . .            | 205 20             | 14,042 93   | 49,000 00                   | 63,248 13    |
| <i>Receipts</i>                          |                    | <i>Payments</i>   |                             |              |
| Contributions, city . . . . .            | \$28,617 57        | Securities purchased par value . . . . .                      | \$15,000 00                 |              |
| Water Department . . . . .               | 2,355 70           | Premiums, securities purchased . . . . .                      | 125 00                      |              |
| Excess earnings on investments . . . . . | 2,042 52           | Accrued interest, securities purchased . . . . .              | 288 19                      |              |
| Cash on hand January 1, 1934 . . . . .   | 265 90             | Pensions paid . . . . .                                       | 14,159 91                   |              |
|  |                    | Adjustment:   |                             |              |
|  |                    | Earnings prior year erroneously reported as surplus . . . . . | 24 54                       |              |
|  |                    | Added to savings deposits                                     | 3,478 85                    |              |
|  |                    | Cash on hand December 31, 1934 . . . . .                      | 205 20                      |              |
| Total . . . . .                          | <u>\$33,281 69</u> | Total . . . . .   | <u>\$33,281 69</u>          |              |

## Reconciliation of Cash on Hand

December 31, 1934

|   |                 |             |
|---|-----------------|-------------|
| Balance January 1, 1934 . . . . .                 | \$1,444 94      |             |
| From Annuity Savings Fund . . . . .               | 1,419 50        |             |
| From Pension Accumulation Fund . . . . .          | 14,100 00       |             |
|   |                 | \$16,964 44 |
| Annuities paid . . . . .                          | \$243 16        |             |
| Pensions paid . . . . .                           | 14,159 91       |             |
| Interest transferred to savings deposit . . . . . | 79              |             |
| Balance, Harvard Trust Company, verified . . .    | \$1,949 38      |             |
| Deposit in transit, verified . . . . .            | 611 20          |             |
|   | <u>2,560 58</u> | \$16,964 44 |

## December 31, 1934

## REVENUE ACCOUNTS

[illegible]





NON-REVENUE ACCOUNTS

| <i>Assets</i>                  |  | <i>Liabilities</i>                  |                     |
|--------------------------------|--|-------------------------------------|---------------------|
| Cash.....                      |  | Appropriation Balances.....         | \$188,940 25        |
| Loans Authorized.....          |  | Revenue Reserved for Appropriation: |                     |
| Loans Authorized (Chapter 366, |  | Sewer.....                          | \$1,855 93          |
| Acts 1933).....                |  | Sidewalk.....                       | 922 46              |
|                                |  | Appropriations (Chapter 366, Acts   |                     |
|                                |  | 1933).....                          | 807,000 00          |
|                                |  |                                     | <u>\$998,718 64</u> |

DEFERRED ACCOUNTS

|  |            |   |                   |
|--|------------|---|-------------------|
| Sewer Assessments, Apportioned, Not Due    | \$3,791 27 | Apportioned Sewer Assessment Revenue Due    | 1935 \$666 62     |
|  |            |   | 1936 633 29       |
|  |            |   | 1937 633 28       |
|  |            |   | 1938 619 36       |
|  |            |   | 1939 619 36       |
|  |            |   | 1940 619 36       |
|  |            |   | \$3,791 27        |
| Sidewalk Assessments, Apportioned, Not Due | 3,181 39   | Apportioned Sidewalk Assessment Revenue Due | 1935 \$894 97     |
|  |            |   | 1936 715 30       |
|  |            |   | 1937 596 89       |
|  |            |   | 1938 356 84       |
|  |            |   | 1939 309 26       |
|  |            |   | 1940 119 11       |
|  |            |   | 1941 95 48        |
|  |            |   | 1942 82 74        |
|  |            |   | 1943 5 40         |
|  |            |   | 1944 5 40         |
|  |            |   | 3,181 39          |
|  |            |   | <u>\$6,972 66</u> |

BALANCE SHEET — Continued

DEBT ACCOUNTS

General Debt

Assets

Liabilities

|   |                        |   |                        |
|---|------------------------|---|------------------------|
| Commissioners of Sinking Funds, Outside Debt Limit..... | \$2,461,138 37         | Sinking Fund, Outside:                                |                        |
| Net Funded, or Fixed, Debt, Outside Debt Limit.....     | 4,114,011 63           | Improved Sewer System Loans.....                      | \$50,000 00            |
|   |                        | Separate System Sewer Loans.....                      | 242,000 00             |
|   |                        | Cambridge Bridge Loans.....                           | 1,366,000 00           |
|   |                        | Commercial Avenue Bridge Loans.....                   | 50,000 00              |
|   |                        | Brookline Bridge Approach Loans.....                  | 25,000 00              |
|   |                        | Park Loans.....                                       | 1,100,000 00           |
|   |                        | Land for Playgrounds Loans.....                       | 95,000 00              |
|   |                        | Serial, Outside:                                      |                        |
|   |                        | Separate System Sewer Loans.....                      | 649,000 00             |
|   |                        | Street Loans.....                                     | 506,000 00             |
|   |                        | Bridge Loans.....                                     | 417,000 00             |
|   |                        | Hospital Loans.....                                   | 364,000 00             |
|   |                        | School Loans.....                                     | 1,091,050 00           |
|   |                        | Park Loans.....                                       | 24,000 00              |
|   |                        | Land for Playgrounds Loans.....                       | 36,100 00              |
|   |                        | Municipal Relief.....                                 | 560,000 00             |
|   | \$6,575,150 00         |   | \$6,575,150 00         |
| Commissioners of Sinking Funds, Inside Debt Limit.....  | \$158,000 00           | Sinking Fund, Inside:                                 |                        |
| Net Funded, or Fixed, Debt, Inside Debt Limit.....      | 4,018,200 00           | Sewer, General, Loans.....                            | \$158,000 00           |
|   |                        | Serial, Inside:                                       |                        |
|   |                        | Sewer, General, Loans.....                            | 381,500 00             |
|   |                        | Street Loans.....                                     | 1,982,000 00           |
|   |                        | Bridge Loans.....                                     | 93,500 00              |
|   |                        | Building Loans.....                                   | 965,000 00             |
|   |                        | Hospital Loans.....                                   | 31,000 00              |
|   |                        | School Loans.....                                     | 540,200 00             |
|   |                        | Demand Note, White Charity Fund, Trustees.....        | 5,000 00               |
|   |                        | Contract, Dowse Institute Fund, Trustees.....         | 10,000 00              |
|   |                        | Sanders Temperance Fund (principal used by City)..... | 10,000 00              |
|   | 4,176,200 00           |   | 4,176,200 00           |
|   | <u>\$10,751,350 00</u> |   | <u>\$10,751,350 00</u> |



| Assets  |              | Water Debt                         |              | Liabilities |                       |
|---|--------------|------------------------------------|--------------|-------------|-----------------------|
| Commissioners of Water Loans,<br>Sinking Fund.....                      | \$484,998 93 | Water Loans, Sinking Fund .....    | \$397,500 00 |             |                       |
| Net Fixed Water Debt.....   | 945,000 00   | Water Loans, Serial.....           | 945,000 00   |             |                       |
|   |              | Water Sinking Fund Surplus.....    | 87,488 93    |             |                       |
|   |              |                                    |              |             | \$1,429,998 93        |
|   |              |                                    |              |             | <u>\$1,429,998 93</u> |
| TRUST ACCOUNTS  |              |                                    |              |             |                       |
| Trust Funds, cash and securities, in<br>custody of Treasurer.....       | \$287,294 49 | Webster Thierry Fund.....          | \$331 12     |             |                       |
| Investment Funds, cash and securities,<br>in custody of Treasurer ..... | 133,788 68   | John W. Freese Fund.....           | 214 16       |             |                       |
|   |              | Sarah E. Russell Fund.....         | 814 41       |             |                       |
|   |              | Bridge Charity Fund.....           | 3,471 63     |             |                       |
|   |              | Rev. Patrick H. Callanan Fund..... | 2,000 00     |             |                       |
|   |              | Edward L. Kingman Fund.....        | 1,700 00     |             |                       |
|   |              | Cemetery Perpetual Care Fund ..... | 237,632 42   |             |                       |
|   |              | Citizen of Cambridge Fund.....     | 8,850 28     |             |                       |
|   |              | Citizens' Subscription Fund.....   | 5,626 04     |             |                       |
|   |              | William Penn Harding Fund.....     | 1,040 49     |             |                       |
|   |              | Daniel P. Cummings Fund.....       | 2,169 94     |             |                       |
|   |              | Isaac Fay Fund.....                | 1,058 21     |             |                       |
|   |              | William E. Saunders Fund.....      | 7,228 46     |             |                       |
|   |              | James A. Woolson Fund .....        | 5,239 43     |             |                       |
|   |              | Edward H. Whorf Fund.....          | 3,277 45     |             |                       |
|   |              | Abigail W. Howe Fund.....          | 3,061 32     |             |                       |
|   |              | Maria Murdock Fund.....            | 2,271 61     |             |                       |
|   |              | Mehitable C. C. Wilson Fund.....   | 1,307 52     |             |                       |
|   |              |                                    |              |             | \$287,294 49          |
|   |              | Retirement System Funds:           |              |             |                       |
|   |              | Annuity Savings.....               | \$68,185 17  |             |                       |
|   |              | Annuity Reserve.....               | 2,355 38     |             |                       |
|   |              | Pension Accumulation.....          | 63,248 13    |             |                       |
|   |              |                                    |              |             | 133,788 68            |
| Trust Funds in custody of Trustees..                                    | 20,360 00    | Daniel White Charity Fund.....     | \$10,360 00  |             |                       |
|   |              | Dowse Institute Fund.....          | 10,000 00    |             |                       |
| Trust Fund, principal used by City..                                    | 10,000 00    | Sanders Temperance Fund.....       |              |             |                       |
|   |              |                                    |              |             | 20,360 00             |
|   |              |                                    |              |             | 10,000 00             |
|   |              |                                    |              |             | <u>\$451,443 17</u>   |

# CITY PROPERTY IN CONTROL OF DEPARTMENTS

## As Reported December 31, 1934

### CLERK OF COMMITTEES

|  |         |
|--|---------|
| 4 Desks and chairs . . . . .   | \$40 00 |
| 3 Steel cabinets . . . . .   | 10 00   |
| 1 Bookcase (secretary) . . . . .                                     | 5 00    |
| 1 Oak cabinet . . . . .  | 5 00    |
| 1 Letterpress . . . . .  | 2 00    |
| 1 Movable typewriter stand . . . . .                                 | 5 00    |
| 2 Typewriters . . . . .  | 100 00  |
| 2 Metal waste paper baskets . . . . .                                | 1 00    |
| 2 Brass cuspidors . . . . .  | 20      |
| 1 Director's table and ten chairs . . . . .                          | 50 00   |
| 1 Atlas . . . . .  | 100 00  |
| 1 Dictionary . . . . .   | 2 00    |
| 1 Directory (1931) . . . . .   | 1 00    |
| 1 General Laws . . . . .   | 5 00    |
| 2 Wooden bid boxes . . . . .   | 1 00    |
| Records of all committees since 1874 (value unknown) . . . . .       |         |
| Cambridge Chronicles for 33 years (bound) . . . . .                  | 50 00   |
| Miscellaneous forms, letterpress books and office supplies . . . . . | 10 00   |

---

\$387 20

### EXECUTIVE

|                               |         |
|-------------------------------|---------|
| 3 Rolltop desks . . . . .     | \$60 00 |
| 1 Flat desk . . . . .         | 25 00   |
| 2 Desk chairs . . . . .       | 15 00   |
| 3 Typewriters . . . . .       | 75 00   |
| 2 Typewriter chairs . . . . . | 10 00   |
| 4 Metal files . . . . .       | 100 00  |
| 1 Large flat table . . . . .  | 35 00   |
| 1 Small flat table . . . . .  | 10 00   |
| 5 Large chairs . . . . .      | 75 00   |
| 3 Lounges . . . . .           | 75 00   |

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480 00

### AUDITING

|  |         |
|--|---------|
| 6 Desks . . . . .                                  | \$70 00 |
| 1 Table . . . . .                                  | 10 00   |
| 10 Chairs . . . . .                                | 20 00   |
| 4 Adding machines . . . . .                        | 150 00  |
| 4 Typewriters . . . . .                            | 150 00  |
| 1 Bookkeeping machine and filing cabinet . . . . . | 35 00   |
| 1 Time stamp . . . . .                             | 20 00   |
| 1 Dating stamp . . . . .                           | 5 00    |

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|  |          |          |
|--|----------|----------|
| <i>Amounts carried forward . . . . .</i> | \$460 00 | \$867 20 |
|--|----------|----------|

List of City Property — *Continued*

|                                      |          |          |
|--------------------------------------|----------|----------|
| <i>Amounts brought forward</i> ..... | \$460 00 | \$867 20 |
|--------------------------------------|----------|----------|

Auditing — *Concluded*

|  |       |        |
|--|-------|--------|
| Miscellaneous forms, payrolls, etc. .... | 25 00 |        |
| Miscellaneous filing cabinets. ....      | 50 00 |        |
| Office supplies. ....                    | 10 00 |        |
|  | <hr/> | 545 00 |

## TREASURY

|  |          |          |
|--|----------|----------|
| Office furniture. ....                           | \$30 00  |          |
| 4 Adding machines. ....                          | 350 00   |          |
| 1 Sealing machine. ....                          | 8 00     |          |
| 2 Fanfold machines and stands. ....              | 700 00   |          |
| 2 Typewriters. ....                              | 20 00    |          |
| 3 Adding check writing machines and stands. .... | 1,162 50 |          |
| 4 Metal cabinets. ....                           | 40 00    |          |
| 1 Protectograph. ....                            | 35 00    |          |
| 2 Change machines. ....                          | 180 00   |          |
| 1 Postal mailing machine. ....                   | 160 00   |          |
| 1 Tax collector's receipt stamp. ....            | 25 00    |          |
| 1 Cash register. ....                            | 20 00    |          |
| 1 Cancellation machine. ....                     | 5 00     |          |
|  | <hr/>    | 2,735 50 |

## PURCHASING

|                                |          |        |
|--------------------------------|----------|--------|
| 4 Desks. ....                  | \$157 00 |        |
| 1 Library table. ....          | 23 50    |        |
| 1 Bookcase. ....               | 25 00    |        |
| 1 Typewriter chair. ....       | 5 50     |        |
| 3 Swivel desk chairs. ....     | 19 50    |        |
| 2 Straight office chairs. .... | 4 00     |        |
| 2 Library chairs. ....         | 12 00    |        |
| 1 Time stamp. ....             | 17 75    |        |
| 2 Files. ....                  | 116 30   |        |
| 2 Pronto files. ....           | 3 00     |        |
| 2 Typewriters. ....            | 137 50   |        |
| 2 Waste baskets. ....          | 1 50     |        |
|                                | <hr/>    | 522 55 |

## ASSESSING

|  |          |            |
|--|----------|------------|
| Counter and filing cases. ....             | \$800 00 |            |
| Filing cases in vault. ....                | 150 00   |            |
| 5 One section filing cases, \$3 each. .... | 15 00    |            |
| 2 One section filing cases, \$3 each. .... | 6 00     |            |
| 1 Filing case. ....                        | 5 00     |            |
| 1 Cabinet. ....                            | 5 00     |            |
|  | <hr/>    |            |
| <i>Amounts carried forward</i> .....       | \$981 00 | \$4,670 25 |



List of City Property — Continued

|                              |          |            |
|------------------------------|----------|------------|
| Amounts brought forward..... | \$981 00 | \$4,670 25 |
|------------------------------|----------|------------|

Assessing — Concluded

|   |       |          |
|---|-------|----------|
| 1 Bookcase.....                                       | 2 00  |          |
| 3 Lockers at \$2 each.....                            | 6 00  |          |
| 14 Desks at \$5 each.....                             | 70 00 |          |
| 2 Desks at \$10 each.....                             | 20 00 |          |
| 3 Desks at \$6 each.....                              | 18 00 |          |
| 2 Desks at \$2 each.....                              | 4 00  |          |
| 1 Desk.....   | 1 00  |          |
| 1 Typewriting desk.....                               | 6 00  |          |
| 1 Adding machine.....                                 | 30 00 |          |
| 1 Adding machine.....                                 | 15 00 |          |
| 1 Adding machine.....                                 | 3 00  |          |
| 1 Typewriter.....                                     | 12 00 |          |
| 1 Typewriter.....                                     | 10 00 |          |
| i Typewriter.....                                     | 8 00  |          |
| 13 Chairs, \$5 each.....                              | 65 00 |          |
| 8 Chairs, \$4 each.....                               | 32 00 |          |
| 3 Chairs, \$3 each.....                               | 9 00  |          |
| 3 Chairs, \$1 each.....                               | 3 00  |          |
| 6 Patent filers, \$1 each.....                        | 6 00  |          |
| Clock.....  | 10 00 |          |
| Assessors' block plans, maps, etc. (value unknown) .. | ..... |          |
| Books of records (value unknown).....                 | ..... |          |
| Office supplies, approximate value.....               | 50 00 |          |
|   |       | 1,361 00 |

LICENSE

|   |  |        |
|---|--|--------|
| 2 Desks.....                            |  |        |
| 6 Chairs.....                           |  |        |
| 1 Table.....                            |  |        |
| Steel counter.....                      |  |        |
| 1 Small steel index file.....           |  |        |
| 1 Two section steel filing cabinet..... |  |        |
| 3 Settees.....                          |  |        |
| 1 Electric fan.....                     |  |        |
| 1 1916 Atlas.....                       |  |        |
|   |  | 250 00 |

CITY CLERK

|                              |         |            |
|------------------------------|---------|------------|
| 1 Wooden letter file.....    | \$5 00  |            |
| 1 Swivel book rack.....      | 5 00    |            |
| 3 Leather office chairs..... | 15 00   |            |
| 3 Old typewriter chairs..... | 15 00   |            |
| Amounts carried forward..... | \$40 00 | \$6,281 25 |

List of City Property — *Continued*

|  |          |            |
|--|----------|------------|
| <i>Amounts brought forward</i> . . . . .           | \$40 00  | \$6,281 25 |
| <b>City Clerk — <i>Concluded</i></b>               |          |            |
| 5 Office chairs . . . . .                          | 30 00    |            |
| 1 Wooden supply file . . . . .                     | 10 00    |            |
| 2 Steel files for contracts . . . . .              | 100 00   |            |
| 1 Steel file for business certificates . . . . .   | 75 00    |            |
| 1 Steel file for bonds . . . . .                   | 75 00    |            |
| 1 Steel file for legal papers . . . . .            | 75 00    |            |
| Law books . . . . .                                | 5,000 00 |            |
| 1 New typewriter desk . . . . .                    | 50 00    |            |
| 1 New typewriter chair, steel . . . . .            | 19 00    |            |
| 6 Typewriters . . . . .                            | 180 00   |            |
| 1 Typewriter . . . . .                             | 100 00   |            |
| 5 Typewriter desks . . . . .                       | 125 00   |            |
| 3 Rolltop desks . . . . .                          | 45 00    |            |
| 2 Flat top desks . . . . .                         | 30 00    |            |
| 2 Typewriter tables . . . . .                      | 5 00     |            |
| 3 Bookcases for law books . . . . .                | 150 00   |            |
| 1 Wardrobe . . . . .                               | 15 00    |            |
| 2 Paper cabinets . . . . .                         | 5 00     |            |
| Steel files for birth index . . . . .              | 300 00   |            |
| Steel file for birth index . . . . .               | 60 00    |            |
| Steel containers for vital statistics . . . . .    | 150 00   |            |
| Steel containers for City Council papers . . . . . | 100 00   |            |
| 1 Wooden file for newspapers . . . . .             | 10 00    |            |
| 1 Steel file for newspapers . . . . .              | 10 00    |            |
| 1 Wooden cabinet for directories . . . . .         | 15 00    |            |
|  | <hr/>    | 6,774 00   |

**CITY MESSENGER**

|   |         |        |
|---|---------|--------|
| 1 Rolltop desk . . . . .  | \$40 00 |        |
| 1 Flat top desk . . . . .   | 18 00   |        |
| 1 Steel filing cabinet (5 drawers; 3 large and 2 small) . . . . . | 5 00    |        |
| 1 Four-drawer wooden filing cabinet . . . . .                     | 1 50    |        |
| 1 Two-drawer wooden filing cabinet . . . . .                      | 1 50    |        |
| 1 Large table . . . . .   | 20 00   |        |
| 5 Chairs . . . . .  | 75 00   |        |
| 1 Map cabinet . . . . .   | 40 00   |        |
|   | <hr/>   | 201 00 |

**LAW**

|   |         |             |
|---|---------|-------------|
| 1 Typewriter desk . . . . .                 | \$5 00  |             |
| 1 Chair . . . . .                           | 1 00    |             |
| 1 Typewriter . . . . .                      | 20 00   |             |
| 1 Small desk cabinet for supplies . . . . . | 2 50    |             |
|   | <hr/>   |             |
| <i>Amounts carried forward</i> . . . . .    | \$28 50 | \$13,256 25 |

## List of City Property—Continued

|                                      |         |             |
|--------------------------------------|---------|-------------|
| <i>Amounts brought forward</i> ..... | \$28 50 | \$13,256 25 |
|--------------------------------------|---------|-------------|

## Law — Concluded

|                                    |       |
|------------------------------------|-------|
| 3 Steel filing cases.....          | 75 00 |
| 1 Small steel card index file..... | 2 00  |
| Law books.....                     | 15 00 |
| Stationery.....                    | 10 00 |

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130 50

## ELECTION COMMISSION

|   |            |
|---|------------|
| 4 Portable voting booths.....                       | \$1,000 00 |
| Voting compartments and fixtures, 53 precincts..... | 1,425 00   |
| Steel counter and fittings.....                     | 1,078 00   |
| Steel shelving, vault and storage room.....         | 307 00     |
| 5 Metal filing cabinets.....                        | 380 00     |
| 1 Metal cabinet.....                                | 66 50      |
| 1 Metal book rack.....                              | 15 00      |
| 1 Metal case.....                                   | 25 00      |
| 5 Large metal cabinets.....                         | 270 00     |
| 5 Metal counters and 4 turntables.....              | 300 00     |
| 1 Royal typewriter.....                             | 50 00      |
| 1 Remington typewriter.....                         | 10 00      |
| 1 Remington typewriter (long carriage).....         | 100 00     |
| 1 L. C. Smith typewriter (long carriage).....       | 25 00      |
| 2 Typewriter desks.....                             | 20 00      |
| 1 Rolltop desk.....                                 | 10 00      |
| 1 Oak desk.....                                     | 35 00      |
| 1 Oak chair.....                                    | 10 00      |
| 1 Adding machine.....                               | 50 00      |
| 2 Time stamps.....                                  | 3 00       |
| 1 Typewriter stand.....                             | 15 00      |
| 4 Metal tables.....                                 | 70 00      |
| 3 Long oak tables.....                              | 120 00     |

---

5,384 50

## ENGINEERING

|  |         |
|--|---------|
| 8 Books, at \$3 each.....                    | \$24 00 |
| 48 Volumes engineering papers at \$2.50..... | 120 00  |
| 2 Logarithm books at \$2 each.....           | 4 00    |
| 18 Atlases.....                              | 175 00  |
| 1 Pantagraph.....                            | 10 00   |
| 2 Planimeters at \$20 each.....              | 40 00   |
| 1 Numbering machine.....                     | 5 00    |
| 1 Burroughs adding machine.....              | 25 00   |
| 1 Typewriter.....                            | 40 00   |

|                                      |          |             |
|--------------------------------------|----------|-------------|
| <i>Amounts carried forward</i> ..... | \$443 00 | \$18,771 25 |
|--------------------------------------|----------|-------------|



List of City Property — *Continued*

*Amounts brought forward* . . . . . \$443 00      \$18,771 25

Engineering — *Concluded*

|  |            |            |
|--|------------|------------|
| Drawing instruments, pens, compasses, etc. . . . .           | 18 00      |            |
| Drawing materials and paper . . . . .                        | 20 00      |            |
| Wye level . . . . .  | 50 00      |            |
| Locke level . . . . .  | 5 00       |            |
| Dunpy level . . . . .  | 40 00      |            |
| Level, line and sounding rods . . . . .                      | 25 00      |            |
| 2 Tapes . . . . .  | 10 00      |            |
| 3 Transits . . . . .   | 300 00     |            |
| Testing pans, moulds, etc. . . . .                           | 10 00      |            |
| 2 Cement testing machines . . . . .                          | 10 00      |            |
| Electric motor . . . . .                                     | 8 00       |            |
| Furniture in office . . . . .                                | 200 00     |            |
| Photograph outfit, camera, etc. . . . .                      | 100 00     |            |
| Rain gauges, standard and self-recording . . . . .           | 50 00      |            |
| Post drill . . . . .   | 5 00       |            |
| Emery wheel . . . . .  | 5 00       |            |
| 1 Blue print machine . . . . .                               | 75 00      |            |
| Plans, 14,869 at \$10 each (estimated value) . . . . .       | 148,690 00 |            |
| 510 Survey, line and level books (estimated value) . . . . . | 10,200 00  |            |
| 80 House books at \$10 each (estimated value) . . . . .      | 800 00     |            |
| 1 Ford touring car, Model 1931 . . . . .                     | 100 00     |            |
|  | <hr/>      | 161,164 00 |

## BUILDING

|                                   |          |        |
|-----------------------------------|----------|--------|
| 1 Buick sedan . . . . .           | \$103 00 |        |
| 1 Chevrolet touring car . . . . . | 21 00    |        |
|                                   | <hr/>    | 124 00 |

|  | <i>Valuation<br/>of Land</i> | <i>Valuation of<br/>Buildings</i> | <i>Valuation of<br/>Furniture</i> |            |
|--|------------------------------|-----------------------------------|-----------------------------------|------------|
| City Hall . . . . .                                    | \$100,000 00                 | \$180,000 00                      | \$34,800 00                       |            |
| Brattle Square Building . . . . .                      | 35,700 00                    | .....                             | .....                             |            |
| Police Station 3 . . . . .                             | 2,500 00                     | 17,800 00                         | 800 00                            |            |
| Police Station 4 . . . . .                             | 5,600 00                     | 21,200 00                         | 300 00                            |            |
| Parker School . . . . .                                | 13,500 00                    | .....                             | .....                             |            |
| Tarbell School . . . . .                               | 6,800 00                     | 1,000 00                          | .....                             |            |
| Felton School . . . . .                                | 7,000 00                     | .....                             | .....                             |            |
| New Police Station and<br>Municipal Building . . . . . | 13,000 00                    | 311,863 00                        | 7,261 00                          |            |
|  | <hr/>                        | <hr/>                             | <hr/>                             |            |
|  | \$184,100 00                 | \$531,863 00                      | \$43,161 00                       | 759,124 00 |

*Amount carried forward* . . . . . \$939,183 25

List of City Property — *Continued*

*Amount brought forward* . . . . . \$939,183 25

## POLICE

|                                     |            |
|-------------------------------------|------------|
| 2 Ambulances . . . . .              | \$2,828 28 |
| 7 Automobiles . . . . .             | 4,728 75   |
| 1 Adding machine . . . . .          | 20 00      |
| 245 Badges . . . . .                | 245 00     |
| 4 Blankets . . . . .                | 11 40      |
| 235 Blouses . . . . .               | 2,350 00   |
| 2 Bulletin boards . . . . .         | 10 00      |
| 3 Cameras . . . . .                 | 270 00     |
| 79 Chairs . . . . .                 | 284 00     |
| 235 Clubs . . . . .                 | 235 00     |
| 3 Clocks . . . . .                  | 7 50       |
| 1 Couch . . . . .                   | 25 00      |
| 5 Desk lamps . . . . .              | 15 00      |
| 1 Detectomedic scales . . . . .     | 20 00      |
| 240 Diaries . . . . .               | 182 40     |
| 3 Directories . . . . .             | 3 00       |
| 235 Dress coats . . . . .           | 3,113 75   |
| 51 Filing cabinets . . . . .        | 1,173 00   |
| 9 First aid kits . . . . .          | 40 50      |
| 1 Fingerprint outfit . . . . .      | 2 00       |
| 41 Flat top desks . . . . .         | 410 00     |
| 3 Flashlights . . . . .             | 3 00       |
| 1 Frigidaire water cooler . . . . . | 125 00     |
| 5 General Laws . . . . .            | 15 00      |
| 1 Grappling irons . . . . .         | 1 00       |
| 243 Guns . . . . .                  | 4,422 00   |
| 15 Inkstands . . . . .              | 3 75       |
| 10 Lanterns . . . . .               | 10 00      |
| 1 Leg irons . . . . .               | 5 00       |
| 3 Lungmotors . . . . .              | 30 00      |
| 250 Manuals . . . . .               | 100 00     |
| 6 Mattresses . . . . .              | 72 00      |
| 3 Medicine cabinets . . . . .       | 12 00      |
| 1 Mimeograph . . . . .              | 10 00      |
| 8 Motorcycles . . . . .             | 2,737 68   |
| 235 Overcoats . . . . .             | 4,030 00   |
| 3 Ropes . . . . .                   | 9 00       |
| 1 Rubber hose . . . . .             | 1 00       |
| 1 Safe . . . . .                    | 500 00     |
| 3 Signal desks . . . . .            | 75 00      |
| 1 Straight-jacket . . . . .         | 10 00      |
| 232 Shields . . . . .               | 232 00     |

*Amounts carried forward* . . . . . \$28,378 01      \$939,183 25

List of City Property — *Continued*

Amounts brought forward . . . . . \$28,378 01 \$939,183 25

Police — *Concluded*

|                           |          |           |
|---------------------------|----------|-----------|
| 8 Tables . . . . .        | 32 00    |           |
| 7 Typewriters . . . . .   | 105 00   |           |
| 235 Trousers . . . . .    | 1,175 00 |           |
| 2 Wardrobes . . . . .     | 10 00    |           |
| 11 Wastebaskets . . . . . | 11 00    |           |
|                           | <hr/>    | 29,711 01 |

## FIRE

| <i>Buildings</i>                                       | <i>Assessed<br/>Land</i> | <i>Value of<br/>Buildings</i> |            |
|--|--------------------------|-------------------------------|------------|
| Engine House No. 2 }<br>Ladder House No. 3 } . . . . . | \$35,000 00              | \$24,000 00                   |            |
| Engine House No. 3 . . . . .                           | 6,600 00                 | 20,400 00                     |            |
| Engine House No. 4 . . . . .                           | 9,200 00                 | 24,900 00                     |            |
| Engine House No. 6 . . . . .                           | 3,000 00                 | 12,000 00                     |            |
| Engine House No. 7 . . . . .                           | 15,500 00                | 15,900 00                     |            |
| Engine House No. 8 }<br>Ladder House No. 4 } . . . . . | 3,600 00                 | 30,000 00                     |            |
| Engine House No. 9 . . . . .                           | 4,900 00                 | 16,200 00                     |            |
| Ladder House No. 2 . . . . .                           | 4,900 00                 | 12,000 00                     |            |
|  | <hr/>                    | <hr/>                         |            |
|  | \$82,700 00              | \$155,400 00                  | 238,100 00 |

## Personal Property

|   |              |            |
|---|--------------|------------|
| Apparatus . . . . .   | \$245,400 00 |            |
| Apparatus equipment . . . . .                                 | 18,000 00    |            |
| Hardware, tools, etc. . . . .                                 | 2,000 00     |            |
| Bedding, chairs, furniture, tables, rugs, lockers, etc. . . . | 17,000 00    |            |
| Miscellaneous . . . . .                                       | 2,000 00     |            |
|   | <hr/>        | 279,400 00 |

## ELECTRICAL

|  |              |                |
|--|--------------|----------------|
| Fire alarm apparatus . . . . .                     | \$46,000 00  |                |
| Fire alarm and police telegraph circuits . . . . . | 80,000 00    |                |
| 260 Fire alarm boxes, \$30 each . . . . .          | 7,800 00     |                |
| Police signal apparatus . . . . .                  | 2,500 00     |                |
| 107 Police boxes, \$50 each . . . . .              | 5,350 00     |                |
| Police signal reserve apparatus . . . . .          | 100 00       |                |
| Testing instruments . . . . .                      | 150 00       |                |
| 1 Buick sedan . . . . .                            | 200 00       |                |
| 1 General Motors truck . . . . .                   | 200 00       |                |
| 1 Ford Model T truck . . . . .                     | 25 00        |                |
| 1 Ford Model A truck . . . . .                     | 25 00        |                |
| 1 Ford Model A coupe . . . . .                     | 25 00        |                |
|  | <hr/>        |                |
| Amounts carried forward . . . . .                  | \$142,375 00 | \$1,486,394 26 |



## List of City Property — Continued

Amounts brought forward . . . . . \$142,375 00 \$1,486,394 26

## Electrical — Concluded

|                                |          |            |
|--------------------------------|----------|------------|
| 1 Ford Model A coupe . . . . . | 75 00    |            |
| 1 Trailer . . . . .            | 25 00    |            |
| Office furniture . . . . .     | 1,365 92 |            |
| Tools and equipment . . . . .  | 635 53   |            |
|                                |          | 144,476 45 |

## SEALER OF WEIGHTS AND MEASURES

|   |          |                |
|---|----------|----------------|
| 1 Rolltop desk . . . . .  |          |                |
| 1 Black walnut desk . . . . .   |          |                |
| 5 Chairs . . . . .  |          |                |
| 1 Table . . . . .   |          |                |
| 1 Scale cabinet . . . . .   |          |                |
| 2 Benches . . . . .   |          |                |
| 1 Sink . . . . .  |          |                |
| 1 Set revised laws . . . . .  |          |                |
| 1 Set card records, oak case . . . . .                                  |          |                |
| 1 Set card index, oak case . . . . .                                    |          |                |
| 1 Hectograph . . . . .  |          |                |
| 1 Letterpress . . . . .   |          |                |
| Miscellaneous books . . . . .   | \$200 00 |                |
| 1 Plush robe . . . . .  | 6 00     |                |
| 1 Platform scale (½ pound to 2,500 pounds) . . . . .                    | 75 00    |                |
| 1 Balance scale . . . . .   | 88 69    |                |
| 1 Folding platform scale (½ pound to 600 pounds) . . . . .              | 30 00    |                |
| 1 Balance (1/10 millegram to 500 grammes) . . . . .                     | 35 00    |                |
| 1 Balance (1/50 grain to ½ pound) . . . . .                             | 15 00    |                |
| 1 Sealer's balance (1 grain to 100 pounds) . . . . .                    | 150 00   |                |
| 2 Leather tool bags . . . . .   | 9 50     |                |
| 1 Sealer's balance (1 grain to 8 pounds) . . . . .                      | 50 00    |                |
| 2 Sealer's trip scales . . . . .  | 5 00     |                |
| 1 Spring scale (1 pound to 125 pounds) . . . . .                        | 1 00     |                |
| 2 Sets (19) avoirdupois weights (4 pounds to ⅛ ounce) . . . . .         | 10 00    |                |
| 1 Set (9) troy weights (16 ounces to 1 ounce) . . . . .                 | 3 00     |                |
| 1 Set (13) metric weights (1 kilo to 1 gramme) . . . . .                | 5 00     |                |
| 5 Boxes miscellaneous weights (not standards) . . . . .                 | 10 00    |                |
| 1 Set (3) iron weights (25 pounds, 10 pounds,<br>5 pounds) . . . . .    | 5 00     |                |
| 40 50 pound weights . . . . .   | 100 00   |                |
| 1 Arch . . . . .  | 2 00     |                |
| 3 Glass graduates . . . . .   | 1 00     |                |
| 1 Set (21) grain weights (1,000 grammes to 1/1,000<br>gramme) . . . . . | 13 50    |                |
| Amounts carried forward . . . . .                                       | \$814 69 | \$1,630,870 71 |

## List of City Property — Continued

Amounts brought forward . . . . . \$814 69 \$1,630,870 71

## Sealer of Weights and Measures — Concluded

|   |          |          |
|---|----------|----------|
| 1 Set (21) metric weights (50 grammes to 1/10 gramme)       | 13 50    |          |
| 1 Set (5) copper dry measures (1/2 bushel to quart) . . .   | 45 00    |          |
| 1 Set (3) brass dry measures (1 quart to 1/2 pint) . . .    | 5 00     |          |
| 2 Sets (14) copper liquid measures (1 gallon to 1 gill) . . | 30 00    |          |
| 1 Yard measure . . . . .                                    | 1 50     |          |
| 1 Iron truck . . . . .                                      | 5 00     |          |
| 1 5 gallon copper measure . . . . .                         | 15 00    |          |
| 1 Steel tape . . . . .                                      | 10 00    |          |
| 1 Pair inside calipers . . . . .                            | 3 50     |          |
| 1 Set brands . . . . .                                      | 3 00     |          |
| 1 Plumber's furnace . . . . .                               | 5 00     |          |
| Miscellaneous tools . . . . .                               | 50 00    |          |
| 3 Record books . . . . .                                    | 15 00    |          |
| 2 Automobiles (1 Ford and 1 Chrysler) . . . . .             | 1,074 19 |          |
|   |          | 2,090 38 |

## HEALTH

## Tuberculosis Hospital

|  |             |
|--|-------------|
| Value of buildings . . . . .               | \$92,600 00 |
| Value of land . . . . . (325,828 sq. ft.)  | 9,800 00    |
| Linen and bedding . . . . .                | \$2,000 00  |
| Instruments and nursing utensils . . . . . | 100 00      |
| Dishes and kitchen utensils . . . . .      | 300 00      |
| General furnishings and supplies . . . . . | 4,000 00    |
| Refrigeration plant . . . . .              | 4,000 00    |

|            |            |
|------------|------------|
| 127,500.00 |            |
| 326,000.00 |            |
| 102,400 00 | 160,100.00 |
| 1500.00    |            |
| 75.00      |            |
| 225.00     |            |
| 3000.00    |            |
| 3000.00    | 7800.00    |
| 10,400 00  |            |

## General

|   |          |
|---|----------|
| 6 Desks . . . . .                             |          |
| 6 Desk chairs . . . . .                       |          |
| 2 Desk tables . . . . .                       |          |
| 12 Chairs . . . . .                           |          |
| 3 Benches . . . . . 225.00                    | \$300 00 |
| Card cabinet and letter files (10) 20 500.00  | 650 00   |
| Dictionary and atlases . . . . . 25.00        | 25 00    |
| Typewriting machines and desk . . . . . 75.00 | 100 00   |
| Stationery and sundries . . . . . 75.00       | 100 00   |
| Medical books . . . . . 35.00                 | 50 00    |
| Duplicator and supplies . . . . . 15.00       | 20 00    |

945.00

1,245 00

300 00

850.00

2 Chevrolet

8 Ford automobiles . . . . . 800.00

Amount carried forward . . . . . 50.00

\$1,747,306 09

## List of City Property — Continued

Amount brought forward . . . . . \$1,747,306 09

## Health — Continued

## Dental Clinic

|                                    |            |                 |
|------------------------------------|------------|-----------------|
| Equipment (8 units) . . . . .      | \$8,500 00 | 4500.00         |
| Instruments and supplies . . . . . | 1,000 00   | 1000.00         |
| Furniture . . . . .                | 350 00     | 250.00          |
|                                    |            | 550.00          |
|                                    |            | <u>9,850 00</u> |

## Laboratory

|   |          |                 |
|---|----------|-----------------|
| Electric centrifuge . . . . .   | \$250 00 | 200.00          |
| Immersion refractometer . . . . .                                     | 100 00   | 75.00           |
| Zeiss refractometer . . . . .   | 75 00    | 50.00           |
| Drying oven . . . . .   | 6 00     | 5.00            |
| Water bath . . . . .  | 150 00   | 100.00          |
| Polariscope . . . . .   | 20 00    | 15.00           |
| Analytical balance and weights . . . . .                              | 45 00    | 25.00           |
| 7 Platinum dishes . . . . .   | 175 00   | 140.00          |
| Chemicals and glassware . . . . .                                     | 195 00   | 150.00          |
| 2 Desks and 2 chairs . . . . .  | 100 00   | 100.00          |
| Discarded apparatus . . . . .   | 5 00     | 5.00            |
| Autoclave and furnishings . . . . .                                   | 100 00   | 75.00           |
| Milk collecting outfits . . . . .                                     | 15 00    | 10.00           |
| Apparatus for plating bacteria . . . . .                              | 10 00    | 10.00           |
| Petri dishes . . . . .  | 5 00     | 5.00            |
| 1 Ford sedan <del>1 Ford sedan</del> <i>Chevrolet Coach</i> . . . . . | 100 00   | 400.00          |
| Microscope . . . . .  | 125 00   | 100.00          |
| Incubator and thermo-regulator . . . . .                              | 150 00   | 125.00          |
| Sterilizing oven . . . . .  | 50 00    | 40.00           |
| Test tubes . . . . .  | 5 00     | 5.00            |
| Diphtheria, sputum and typhoid outfits . . . . .                      | 100 00   | 50.00           |
| Laboratory supplies . . . . .   | 120 00   | 100.00          |
| Cards, card cabinet, stamps and stamp rack . . . . .                  | 350 00   | 300.00          |
| Electric refrigerator . . . . .                                       | 375 00   | 325.00          |
| Milk box for samples . . . . .  | 4 25     | 4.00            |
| Cream balance . . . . .   | 35 00    | 25.00           |
| Sputum shaker . . . . .   | 20 00    | 15.00           |
| Cork stoppers . . . . .   | 8 00     | 5.00            |
| Books . . . . .   | 8 00     | 8.00            |
| Plate glass desk tops . . . . .                                       | 32 00    | 32.00           |
| Stools . . . . .  | 5 00     | 5.00            |
|   |          | <u>2,738 25</u> |

## INSPECTION OF ANIMALS

|   |         |                |
|---|---------|----------------|
| 12 Pints colic mixture . . . . .          | \$20 40 |                |
| 1 Gallon tincture of iodine . . . . .     | 7 00    |                |
| 1 Gallon tincture of nux vomica . . . . . | 7 00    |                |
| Amounts carried forward . . . . .         | \$34 40 | \$1,759,894 34 |



## List of City Property — Continued

Amounts brought forward . . . . . \$34 40 \$1,759,894 34

## Health — Concluded

|   |       |
|---|-------|
| 1 Gallon spirits of camphor . . . . .       | 4 75  |
| 4 Gallons spirits of nitrus ether . . . . . | 22 50 |
| 1 Gallon mangoil . . . . .                  | 6 42  |
| 3 Gallons tincture of ginger . . . . .      | 19 50 |
| 6 Pints tincture of capsicum . . . . .      | 6 00  |
| 1 Pound chloral hydrate . . . . .           | 2 00  |

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95 57

## SEWER

|  |         |
|--|---------|
| 1 Typewriter . . . . .   | \$30 00 |
| 1 Catch-basin cleaning cart (cast iron) . . . . .  | 5 00    |
| 2 Ejectors (\$20) . . . . .  | 40 00   |
| 1 One-ton trailer . . . . .  | 10 00   |
| 1 Buick coach, model 1926 . . . . .  | 75 00   |
| 1 Federal truck, model 1929 (4 ton) . . . . .  | 700 00  |
| 1 Henderson truck, model 1924 (1 ton) . . . . .  | 50 00   |
| 1 Chevrolet truck, model 1927 (1 ton) . . . . .  | 75 00   |
| 1 Chevrolet truck, model 1928 (1 ton) . . . . .  | 75 00   |
| 1 Autocar truck, model 1923 2½ ton (with Healey<br>catch-basin cleaner attached) . . . . . | 750 00  |
| 1 Fordson tractor, model 1926 (with Healey catch-<br>basin cleaner attached) . . . . .     | 500 00  |
| 1 Ford truck, model 1930 (1½ ton) . . . . .  | 100 00  |
| 1 Chevrolet touring car, model 1929 . . . . .  | 50 00   |
| 1 Alemite grease gun . . . . .   | 50 00   |
| 2 Hand sprays . . . . .  | 5 00    |
| 5 Hand pumps and hose . . . . .  | 35 00   |
| 1 Centrifugal pump . . . . .   | 10 00   |
| 6 Gasoline pumps . . . . .   | 100 00  |
| 1 Healey hand-operated sewer cleaning machine . . . . .                                    | 25 00   |
| 2 Pile driver hammers . . . . .  | 10 00   |
| 4 Tool houses . . . . .  | 40 00   |
| 2 Paving breakers . . . . .  | 250 00  |
| 60 Tampers . . . . .   | 100 00  |
| 60 Screw jacks . . . . .   | 100 00  |
| 60 White lanterns . . . . .  | 60 00   |
| 60 Red lanterns . . . . .  | 60 00   |
| 1 Gasoline concrete mixer . . . . .  | 75 00   |
| 1 Air compressor and tools . . . . .   | 500 00  |
| 2 Four-legged derricks and fittings . . . . .  | 15 00   |
| 1 Street roller . . . . .  | 10 00   |
| 1 Hauch thawing outfit . . . . .   | 20 00   |

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Amounts carried forward . . . . . \$3,925 00 \$1,759,989 91

List of City Property — Continued

Amounts brought forward . . . . . \$3,925 00 \$1,759,989 91

Sewer — Concluded

|  |           |
|--|-----------|
| 1 Portable spot light . . . . .                            | 10 00     |
| 2 Portable electric lanterns . . . . .                     | 10 00     |
| 2 Carpenter spot lights . . . . .                          | 10 00     |
| 6 Pairs long rubber boots . . . . .                        | 10 00     |
| 15 Pairs short rubber boots . . . . .                      | 15 00     |
| 12 Oil hats . . . . .                                      | 6 00      |
| 12 Oil coats . . . . .                                     | 10 00     |
| 12 Oil pants . . . . .                                     | 10 00     |
| 300 Feet flushing hose . . . . .                           | 60 00     |
| Tools, implements, shovels, picks, etc . . . . .           | 300 00    |
| Stock on hand, brick, castings, lumber, cement, pipe, etc. | 75 00     |
| 1 Pump for gas tank . . . . .                              | 25 00     |
| 1 Gasoline tank . . . . .                                  | 50 00     |
| 1 Electric fan (five years old) . . . . .                  | 10 00     |
| 1 Desk lamp . . . . .                                      | 5 00      |
| House buildings and land No. 37 Pilgrim Street . . . . .   | 18,600 00 |

23,131 00

STREET

| Location         | Buildings and Land                             | Value of Land | Value of Buildings |            |
|------------------|--|---------------|--------------------|------------|
| Raymond Street   | City yard, garages, sheds and underpass        | \$27,300 00   | \$27,000 00        |            |
| Hampshire Street | City yard, garages, sheds and municipal garage | 32,400 00     | 71,000 00          |            |
| Norfolk Street   | City yard                                      | 13,900 00     |                    |            |
| Acton, Mass.     | Land, gravel bank                              | 3,000 00      |                    |            |
| New Street       | Land, garage and offal plant                   | 3,100 00      | 36,000 00          |            |
|                  |  | \$79,700 00   | \$134,000 00       | 213,700 00 |

|   |             |
|---|-------------|
| 71 Motor vehicles . . . . .                           | \$50,000 00 |
| 5 Desks and chairs (City Hall office) . . . . .       | 25 00       |
| 2 Desks and chairs (Raymond Street Office) . . . . .  | 10 00       |
| 3 Desks and chairs (New Street office) . . . . .      | 25 00       |
| 2 Typewriters and stand (City Hall office) . . . . .  | 50 00       |
| 1 Adding machine (City Hall office) . . . . .         | 25 00       |
| 3 Filing cabinets (City Hall office) . . . . .        | 45 00       |
| Miscellaneous stationery (City Hall office) . . . . . | 50 00       |
| Road machinery, rollers, mixers, etc. . . . .         | 5,000 00    |
| Shop supplies, paint, lumber and hardware . . . . .   | 500 00      |
| Miscellaneous tools . . . . .                         | 750 00      |
| Shop machinery . . . . .                              | 2,000 00    |

Amounts carried forward . . . . . \$58,480 00 \$1,996,820 91

List of City Property — *Continued*

*Amounts brought forward* . . . . . \$58,480 00 \$1,996,820 91

Street — *Concluded*

|                                   |          |           |
|-----------------------------------|----------|-----------|
| Motor vehicles supplies . . . . . | 300 00   |           |
| 2 Information booths . . . . .    | 100 00   |           |
| 2 Gas beacons . . . . .           | 200 00   |           |
| Section carts and cans . . . . .  | 1,000 00 |           |
|                                   | <hr/>    | 60,080 00 |

## CITY HOSPITAL

|  |             |              |
|--|-------------|--------------|
| Land, Cambridge Street, Line Street and Camelia Ave. . | \$81,200 00 |              |
| Old buildings . . . . .                                | 25,000 00   |              |
| New buildings . . . . .                                | 350,000 00  |              |
| Instruments and apparatus . . . . .                    | 30,000 00   |              |
| Furnishings and equipment . . . . .                    | 102,715 00  |              |
| New addition . . . . .                                 | 450,000 00  |              |
|  | <hr/>       | 1,038,915 00 |

## PUBLIC WELFARE

## City Infirmary

|                                   |              |            |
|-----------------------------------|--------------|------------|
| Home . . . . .                    | \$490,000 00 |            |
| Power house and garage . . . . .  | 24,900 00    |            |
| Superintendent's home . . . . .   | 14,400 00    |            |
| Land (359,028 sq. feet) . . . . . | 35,900 00    |            |
|                                   | <hr/>        | 565,200 00 |
| Machinery . . . . .               | \$8,700 00   |            |
| Furniture and fittings . . . . .  | 40,699 00    |            |
| Refrigeration equipment . . . . . | 980 00       |            |
| Tablet . . . . .                  | 395 00       |            |
| Ford truck . . . . .              | 50 00        |            |
|                                   | <hr/>        | 50,824 00  |

## OUTSIDE AID DIVISION

|   |            |                |
|---|------------|----------------|
| 1 Rolltop desk . . . . .                    | \$5 00     |                |
| 11 Flat top desks . . . . .                 | 200 00     |                |
| 7 Typewriter desks . . . . .                | 125 00     |                |
| 15 Office chairs . . . . .                  | 75 00      |                |
| 5 Windsor chairs . . . . .                  | 15 00      |                |
| 3 Sections steel shelves . . . . .          | 50 00      |                |
| 24 Vertical files (steel) . . . . .         | 480 00     |                |
| 9 Steel 3 x 5 two-drawer cabinets . . . . . | 50 00      |                |
| 1 Steel storage cabinet . . . . .           | 50 00      |                |
| 1 Steel clothes locker . . . . .            | 25 00      |                |
| 3 Wood filing cabinets . . . . .            | 5 00       |                |
| 6 Wooden racks . . . . .                    | 12 00      |                |
| 4 Wooden tables . . . . .                   | 4 00       |                |
|   | <hr/>      |                |
| <i>Amounts carried forward</i> . . . . .    | \$1,096 00 | \$3,711,839 91 |



List of City Property — *Continued*

*Amounts brought forward* . . . . . \$1,096 00 \$3,711,839 91

Outside Aid Division — *Concluded*

|  |        |          |
|--|--------|----------|
| 2 Adding machines . . . . .  | 75 00  |          |
| 6 Remington typewriters . . . . .                                  | 150 00 |          |
| 1 Remington long-carriage typewriter . . . . .                     | 70 00  |          |
| 1 Electric lamp . . . . .  | 5 00   |          |
| 1 Postal scale . . . . .   | 1 00   |          |
| 1 Addressograph . . . . .  | 150 00 |          |
| 2 Essex automobiles . . . . .                                      | 150 00 |          |
| 10 Autographic registers . . . . .                                 | 5 00   |          |
| 1 Set General Laws . . . . .                                       | 25 00  |          |
| 200 Directories . . . . .  | 75 00  |          |
| 70 Tax lists . . . . .   | 70 00  |          |
| Miscellaneous assortment of printed forms and stationery . . . . . | 25 00  |          |
|  |        | 1,897 00 |

## SOLDIERS' BENEFITS

|                                   |         |       |
|-----------------------------------|---------|-------|
| 2 Flat top desks at \$5 . . . . . | \$10 00 |       |
| 1 Typewriter desk . . . . .       | 10 00   |       |
| 3 Desk chairs at \$3 . . . . .    | 9 00    |       |
| 2 Chairs at \$2 . . . . .         | 4 00    |       |
| 2 Typewriters at \$5 . . . . .    | 10 00   |       |
|                                   |         | 43 00 |

## SCHOOL

|   |                |                |
|---|----------------|----------------|
| Taylor School, Charles Street . . . . .               | \$46,800 00    |                |
| Putnam School, Fourth Street . . . . .                | 74,600 00      |                |
| Thorndike School, Spring Street . . . . .             | 114,400 00     |                |
| Gannett School, Jefferson Street . . . . .            | 10,900 00      |                |
| Boardman School, Windsor and School Streets . . . . . | 14,500 00      |                |
| Roberts School, Windsor and Harvard Streets . . . . . | 581,100 00     |                |
| Kelley School, Willow Street . . . . .                | 92,400 00      |                |
| Wellington School, Columbia Street . . . . .          | 147,900 00     |                |
| Fletcher School, Elm Street . . . . .                 | 103,000 00     |                |
| Morse School, Allston Street . . . . .                | 91,500 00      |                |
| Willard School, Dana Square . . . . .                 | 36,100 00      |                |
| Webster School, Upton Street . . . . .                | 165,700 00     |                |
| Harvard School, Inman Street and Broadway . . . . .   | 83,600 00      |                |
| Longfellow School, Broadway . . . . .                 | 503,000 00     |                |
| Houghton School, Putnam Avenue . . . . .              | 268,800 00     |                |
| Rindge Technical School, Broadway . . . . .           | 1,462,200 00   |                |
| High and Latin School, Broadway . . . . .             | 781,700 00     |                |
| Agassiz School, Sacramento Street . . . . .           | 133,900 00     |                |
| Ellis School, Norris Street . . . . .                 | 57,600 00      |                |
| Sleeper School, Dudley Street . . . . .               | 38,400 00      |                |
| <i>Amounts carried forward</i> . . . . .              | \$4,808,100 00 | \$3,713,779 91 |

List of City Property — *Continued*

*Amounts brought forward* . . . . . \$4,808,100 00 \$3,713,779 91

School— *Concluded*

|   |            |              |
|---|------------|--------------|
| Wyman School, Rindge Avenue . . . . .     | 10,500 00  |              |
| Lincoln School, Walden Street . . . . .   | 227,200 00 |              |
| Peabody School, Linnaean Street . . . . . | 97,300 00  |              |
| Lowell School, Lowell Street . . . . .    | 12,000 00  |              |
| Russell School, Larch Road . . . . .      | 273,300 00 |              |
| Haggetty School, Cushing Street . . . . . | 53,500 00  |              |
|   | <hr/>      | 5,481,900 00 |

## Personal Property

|   |            |            |
|---|------------|------------|
| Nash sedan and Ford sedan . . . . .     | \$730 00   |            |
| Office furniture . . . . .              | 3,150 00   |            |
| Textbooks . . . . .                     | 78,932 70  |            |
| Desk and reference books . . . . .      | 3,316 75   |            |
| Apparatus and machinery . . . . .       | 83,085 37  |            |
| Furniture and furnishings . . . . .     | 140,349 79 |            |
| Stock on hand January 1, 1935 . . . . . | 5,633 51   |            |
|   | <hr/>      | 315,198 12 |

## PARK

|  |              |                |
|--|--------------|----------------|
| Charles River Parkway, E. S. Commercial Avenue . . .   | \$265,400 00 |                |
| Lot, W. S. Sixth Street . . . . .  | 300 00       |                |
| Apparatus, N. S. Charles Street (playground) . . . . .   | 43,100 00    |                |
| Lot, N. S. Main Street . . . . .   | 31,100 00    |                |
| Playground, E. S. Ninth Street corner Hurley Street . . .                                      | 7,300 00     |                |
| Shelter House, Cambridge Field, S. S. Cambridge Street   | 292,000 00   |                |
| Lot, N. S. Washington Street . . . . .   | 100 00       |                |
| Fort Washington, W. S. Waverly Street . . . . .  | 32,900 00    |                |
| Lot, N. S. Erie Street . . . . .   | 100 00       |                |
| Lot, rear 334 Columbia Street . . . . .  | 100 00       |                |
| Playground, 113-117 Elm Street . . . . .   | 4,100 00     |                |
| House, 99 Elm Street . . . . .   | 1,200 00     |                |
| Lot, 101-105A Elm Street . . . . .   | 1,500 00     |                |
| Park, S. S. Broadway and W. S. Norfolk Street . . . . .  | 55,000 00    |                |
| Playground, 243 Harvard Street . . . . .   | 7,000 00     |                |
| Lot, S. S. Worcester Street . . . . .  | 200 00       |                |
| Lot, N. S. Putnam Avenue . . . . .   | 100 00       |                |
| Hastings Square, W. S. Brookline and W. S. Niagara<br>and S. S. Lawrence Streets . . . . .     | 15,000 00    |                |
| Lot, E. S. Granite Street . . . . .  | 200 00       |                |
| Lot, E. S. Pleasant Street . . . . .   | 100 00       |                |
| Dana Square, E. S. Magazine, W. S. Lake, W. S.<br>Niagara and S. S. Lawrence Streets . . . . . | 18,000 00    |                |
| Park, Pleasant Street, Western Avenue and Franklin<br>Street . . . . .                         | 1,000 00     |                |
|  | <hr/>        |                |
| <i>Amounts carried forward</i> . . . . .   | \$775,800 00 | \$9,510,878 03 |

List of City Property *Continued*

*Amounts brought forward* . . . . . \$775,800 00 \$9,510,878 03

**Park — Continued**

|   |            |
|---|------------|
| Lot, 488-490 Franklin Street . . . . .  | 1,500 00   |
| Lot, S. S. Hayes Street . . . . .   | 1,300 00   |
| House, 18 Hayes Street . . . . .  | 2,700 00   |
| Lot, W. S. Magee Street . . . . .   | 1,100 00   |
| Lot, N. S. Magee Street . . . . .   | 1,100 00   |
| Park, W. S. Pleasant Street . . . . .   | 900 00     |
| Lot, S. S. Western Avenue, Corner of Montague Street  | 100 00     |
| Lot, W. S. Montague Street . . . . .  | 400 00     |
| Lot, W. S. Montague Street . . . . .  | 800 00     |
| Lot, W. S. Montague Street . . . . .  | 900 00     |
| Lot, W. S. Montague Street . . . . .  | 900 00     |
| Lot, W. S. Montague Street . . . . .  | 1,000 00   |
| Lot, W. S. Montague Street . . . . .  | 1,200 00   |
| Lot, W. S. Montague Street . . . . .  | 200 00     |
| Lot, E. S. Putnam Avenue . . . . .  | 3,300 00   |
| Locker Building, E. S. Montague Street . . . . .  | 86,400 00  |
| Shelter House, S. S. Flagg Street . . . . .   | 46,300 00  |
| Triangular lot, Massachusetts Avenue and Arrow Street   | 2,200 00   |
| Lot, Massachusetts Avenue and Cambridge Street . . .  | 125,900 00 |
| Park, Boylston, Winthrop and Mount Auburn Streets .   | 46,300 00  |
| Land, Boylston and Murray Streets . . . . .   | 21,500 00  |
| Common, Massachusetts Avenue, Garden and Water-<br>house Streets . . . . .                      | 370,800 00 |
| Small Common, W. S. Massachusetts Avenue . . . . .  | 19,800 00  |
| Lot, E. S. Bowdoin Street . . . . .   | 100 00     |
| Lot, rear 8 George Street . . . . .   | 100 00     |
| Lot, S. S. Dudley Street . . . . .  | 1,200 00   |
| Lot, W. S. Reed Street . . . . .  | 200 00     |
| Shelter and Recreation Building, S. S. Rindge Avenue<br>corner W. S. Groveland Street . . . . . | 180,900 00 |
| Lot, 112-134 Raymond Street . . . . .   | 29,600 00  |
| Triangular lot, S. S. Chauncy Street and Garden Street  | 3,200 00   |
| Park, S. S. Brattle Street through to Mount Auburn<br>Street . . . . .                          | 35,300 00  |
| Lot, W. S. Madison Street . . . . .   | 200 00     |
| Lot, W. S. Appleton Street . . . . .  | 100 00     |
| Lot, 150 Vassal Lane . . . . .  | 600 00     |
| Lot, W. S. Chilton Street (in rear) . . . . .   | 700 00     |
| Lot, 283 Mount Auburn Street . . . . .  | 8,200 00   |
| Lot, E. S. Holworthy Place . . . . .  | 1,200 00   |
| Lot, rear E. S. Oxford Avenue . . . . .   | 200 00     |
| Lot, 122-126 Clifton Street . . . . .   | 800 00     |
| Lot, W. S. Clifton Street . . . . .   | 800 00     |

*Amounts carried forward* . . . . . \$1,775,800 00 \$9,510,878 03



## List of City Property — Continued

Amounts brought forward . . . . . \$1,775,800 00 \$9,510,878 03

## Park — Concluded

|  |           |              |
|--|-----------|--------------|
| House and shed, fence, seats, etc. locker showers, N. S. Rindge Avenue . . . . . | 81,100 00 |              |
| Lot, N. S. Putnam Avenue . . . . .   | 4,400 00  |              |
| Office equipment and supplies . . . . .  | 230 00    |              |
| General equipment, automobiles, rollers, mowers, hose, etc. . . . .              | 1,600 00  |              |
| Forestry equipment, sprayers, shears, ladders, etc. . . . .                      | 700 00    |              |
| Supplies, paint, disinfectant, soap, etc. . . . .                                | 250 00    |              |
| Tools, shovels, wrenches, etc. (all fields) . . . . .                            | 800 00    |              |
| Miscellaneous, markers, signs, stakes, rope, etc. . . . .                        | 300 00    |              |
| Playground apparatus and parts . . . . .   | 200 00    |              |
|  |           | 1,865,380 00 |

## RECREATION

|  |         |          |
|--|---------|----------|
| 1 Dodge sedan . . . . .                                    | \$40 00 |          |
| 2 Pianos (old) . . . . .                                   | 60 00   |          |
| Amplifier and speaker . . . . .                            | 150 00  |          |
| 1 Motion picture projector . . . . .                       | 160 00  |          |
| 1 Small projector (old) . . . . .                          | 40 00   |          |
| Odd motion picture film . . . . .                          | 70 00   |          |
| Rubber electric cord . . . . .                             | 35 00   |          |
| Odd electric light bulbs . . . . .                         | 20 00   |          |
| Chairs and tables . . . . .                                | 15 00   |          |
| Odd records (for amplifiers) . . . . .                     | 5 00    |          |
| Odd properties for dramatics and pageantry . . . . .       | 25 00   |          |
| 12 Playground supply boxes . . . . .                       | 12 00   |          |
| 12 Street shower sprinklers . . . . .                      | 24 00   |          |
| Odd playground and athletic supplies . . . . .             | 30 00   |          |
| Play and athletic equipment and materials . . . . .        | 150 00  |          |
| 2 Life boats . . . . .                                     | 35 00   |          |
| Miscellaneous, flags, banners, cloth, scissors, megaphones | 20 00   |          |
| Office equipment and supplies . . . . .                    | 225 00  |          |
|  |         | 1,116 00 |

## CEMETERY

|                             |             |           |
|-----------------------------|-------------|-----------|
| 61 Acres land . . . . .     | \$66,900 00 |           |
| Chapel . . . . .            | 7,000 00    |           |
| Office building . . . . .   | 12,000 00   |           |
| House . . . . .             | 3,500 00    |           |
| Stable and shed . . . . .   | 1,000 00    |           |
| Personal property . . . . . | 7,000 00    |           |
|                             |             | 97,400 00 |

Amount carried forward . . . . . \$11,474,774 03

## List of City Property — Continued

Amount brought forward . . . . . \$11,474,774 03

## BOARD OF APPEAL

1 Combination metal filing cabinet . . . . . 50 00

## RETIREMENT BOARD

|                             |         |       |
|-----------------------------|---------|-------|
| 2 Filing cabinets . . . . . | \$14 00 |       |
| Stationery . . . . .        | 15 00   |       |
|                             |         | 29 00 |

## EMPLOYMENT

|                               |         |       |
|-------------------------------|---------|-------|
| 1 Rolltop desk . . . . .      | \$15 00 |       |
| 1 Flat top desk . . . . .     | 10 00   |       |
| 1 Swivel desk chair . . . . . | 8 00    |       |
| 1 Desk chair . . . . .        | 4 00    |       |
| 1 Filing cabinet . . . . .    | 18 50   |       |
| 2 Wastebaskets . . . . .      | 3 00    |       |
|                               |         | 58 50 |

## LIBRARY

|  |             |            |
|--|-------------|------------|
| Library building as per assessors book . . . . . | \$95,300 00 |            |
| Books in library . . . . .                       | 200,000 00  |            |
| Interior furnishings . . . . .                   | 11,000 00   |            |
| Books in East Cambridge Branch . . . . .         | 7,000 00    |            |
| Furnishings in East Cambridge Branch . . . . .   | 800 00      |            |
| Books in North Cambridge Branch . . . . .        | 10,000 00   |            |
| Furnishings in North Cambridge Branch . . . . .  | 2,500 00    |            |
| Books in Central Square Branch . . . . .         | 7,000 00    |            |
| Furnishings in Central Square Branch . . . . .   | 1,000 00    |            |
| Books in Cambridge Field Branch . . . . .        | 3,000 00    |            |
| Furnishings in Cambridge Field Branch . . . . .  | 800 00      |            |
| Books in Observatory Hill Branch . . . . .       | 3,000 00    |            |
| Furnishings in Observatory Hill Branch . . . . . | 800 00      |            |
| Books in Mount Auburn Branch . . . . .           | 3,000 00    |            |
| Furnishings in Mount Auburn Branch . . . . .     | 500 00      |            |
| Ford truck . . . . .                             | 100 00      |            |
|  |             | 345,800 00 |

## WATER

|  |             |
|--|-------------|
| Adams Street land . . . . .                                      | \$11,400 00 |
| Auburn Street land . . . . .                                     | 15,500 00   |
| Auburn Street buildings . . . . .                                | 16,800 00   |
| Auburn Street pipe, hydrants, meters and stock on hand . . . . . | 11,000 00   |
| Auburn Street, tools, trucks, etc. . . . .                       | 5,000 00    |
| Concord Avenue land . . . . .                                    | 32,310 00   |
| Concord Avenue buildings . . . . .                               | 4,000 00    |

Amounts carried forward . . . . . \$96,010 00 \$11,820,711 53

List of City Property — *Concluded*

*Amounts brought forward*..... \$96,010 00 \$11,820,711 53

*Water — Concluded*

|   |              |                       |
|---|--------------|-----------------------|
| Concord Avenue, tools, etc.....               | 800 00       |                       |
| Cushing Street.....                           | 20,500 00    |                       |
| Fresh Pond Lane.....                          | 89,100 00    |                       |
| Grove Avenue rear.....                        | 9,500 00     |                       |
| Holworthy Street in gate house.....           | 15 00        |                       |
| Huron Avenue sanitary.....                    | 600 00       |                       |
| Huron Avenue land.....                        | 5,900 00     |                       |
| Kingsley Park.....                            | 8,000 00     |                       |
| Lake View Avenue.....                         | 8,600 00     |                       |
| Lexington Avenue buildings.....               | 10,000 00    |                       |
| Massachusetts Avenue, City Hall office.....   | 1,000 00     |                       |
| Vassal Lane.....                              | 900 00       |                       |
| Worthington Street land.....                  | 20,200 00    |                       |
| Worthington Street buildings.....             | 102,000 00   |                       |
| Worthington Street pumps.....                 | 48,574 17    |                       |
| Worthington Street pumps.....                 | 270,000 00   |                       |
| Worthington Street house.....                 | 5,000 00     |                       |
| Woodlawn Avenue.....                          | 15,500 00    |                       |
| Blanchard Road.....                           | 200 00       |                       |
| Blanchard Road.....                           | 200 00       |                       |
| Fitchburg Railroad.....                       | 200 00       |                       |
| Main pipe, hydrants, meters, gauges, etc..... | 5,793,860 14 |                       |
| Conduits, Broad Canal.....                    | 22,336 00    |                       |
| 63-inch conduit.....                          | 654,139 00   |                       |
| Stony Brook conduit.....                      | 118,500 00   |                       |
| Stony Brook conduit 30-inch.....              | 281,277 56   |                       |
| Filtration plant.....                         | 998,913 82   |                       |
| Payson Park pipe line and reservoir.....      | 302,793 00   |                       |
| Stony Brook reservation.....                  | 722,093 00   |                       |
| Stony Brook reservation.....                  | 775 00       |                       |
| Hobbs Brook reservation.....                  | 1,191,496 00 |                       |
| Fresh Pond reservation.....                   | 584,491 00   |                       |
|   | <hr/>        | 11,383,473 69         |
| Total.....                                    |              | <hr/> \$23,204,185 22 |





CITY OF CAMBRIDGE  
MASSACHUSETTS

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ANNUAL REPORT  
OF THE  
CITY TREASURER

TOGETHER WITH THE REPORT OF THE  
COMMISSIONERS OF SINKING FUNDS OF THE  
CITY OF CAMBRIDGE

For the Year Ending December 31, 1934



PRINTED FOR THE DEPARTMENT  
UNDER THE DIRECTION OF THE CITY CLERK





## REPORT OF CITY TREASURER

### LETTER OF TRANSMITTAL

Cambridge, Mass., January 1, 1935

*To the Honorable City Council:*

In compliance with the provisions of Chapter 56 of the revised ordinances of 1892, amended to November 8, 1899, compiled to November 10, 1913, concerning "Annual reports of officers and boards in charge of departments," I respectfully submit herewith a report of the receipts and expenditures of the public funds by the Treasury Department during the year ending December 31, 1934, including an account of all bonded and temporary loans negotiated in said year, also a detailed account of official fees received and reports of all trust funds in the care of the City Treasurer. In addition to the above, a report of the Commissioners of the Sinking Funds of the City is included.

Very respectfully,

WILLIAM J. SHEA,  
*City Treasurer.*

TEMPORARY LOANS IN ANTICIPATION OF REVENUE NEGOTIATED  
DURING THE YEAR ENDING DECEMBER 31, 1934

| Date           | Maturity       | Amount         | Discount per Annum |
|----------------|----------------|----------------|--------------------|
| Feb. 16, 1934  | Nov. 2, 1934   | \$1,000,000 00 | 2.39 %             |
| Feb. 23, 1934  | Dec. 12, 1934  | 1,000,000 00   | 2.39 %             |
| March 12, 1934 | Dec. 27, 1934  | 1,000,000 00   | 2 %                |
| April 23, 1934 | Oct. 30, 1934  | 7,000 00       | .75 %              |
| May 1, 1934    | Feb. 27, 1935  | 500,000 00     | .98 % plus \$11    |
| May 3, 1934    | Feb. 27, 1935  | 100,000 00     | .75 %              |
| June 1, 1934   | Feb. 28, 1935  | 1,000,000 00   | .86 %              |
| July 23, 1934  | April 25, 1935 | 500,000 00     | .76 % plus \$3     |
| Aug. 10, 1934  | April 25, 1935 | 300,000 00     | .75 %              |
| Aug. 27, 1934  | July 22, 1935  | 100,000 00     | .90 %              |
| Aug. 28, 1934  | July 26, 1935  | 400,000 00     | 1.15 %             |
| Oct. 5, 1934   | Mar. 13, 1935  | 93,000 00      | .72 % plus \$2     |
| Dec. 24, 1934  | May 27, 1935   | 500,000 00     | .465 %             |

PARTICULARS REGARDING BOND SALES NEGOTIATED DURING THE YEAR ENDING DECEMBER 31, 1934

| Date of Bonds | Amount   | Loan        | Years to Run                  | Rate    | Purchaser   | Rate    |
|---------------|----------|-------------|-------------------------------|---------|---|---------|
| Jan. 15, 1934 | \$75,000 | Street      | \$15,000 annually for 5 years | 4%      | First of Boston Corp.                               | 100.44  |
| April 1, 1934 | 200,000  | Street      | 20,000 annually for 10 years  | 3%      | First of Boston Corp.                               | 100.27  |
| April 1, 1934 | 50,000   | Water Mains | 4,000 annually for 5 years    | 3 1/4 % | First of Boston Corporation                         | 100.27  |
| April 1, 1934 | 50,000   | Sewer       | 3,000 annually for 10 years   | 3 1/4 % | First of Boston Corporation                         | 100.27  |
| July 1, 1934  | 200,000  | Street      | 2,000 annually for 20 years   | 2 1/2 % | Christianson, MacKinnon & Co. and Gertler & Company | 101.157 |
| Oct. 1, 1934  | 75,000   | Water Mains | 5,000 annually for 15 years   | 3 1/4 % | Blyth & Company, Inc.                               | 100.424 |
| Oct. 1, 1934  | 70,000   | Sewer       | 3,000 annually for 10 years   | 3 1/2 % | Blyth & Company, Inc.                               | 100.899 |
| Dec. 1, 1934  | 50,000   | Street      | 2,000 annually for 20 years   | 2 1/2 % | Bond Judge Company                                  | 100.55  |
|               |          |             | 5,000 annually for 10 years   |         |   |         |



RECAPITULATION

|                  |              |
|------------------|--------------|
| Street.....      | \$525,000 00 |
| Sewer.....       | 120,000 00   |
| Water Mains..... | 125,000 00   |
|                  | <hr/>        |
|                  | \$770,000 00 |

TREASURER'S DEPARTMENT

FEEES

|                                  |            |
|----------------------------------|------------|
| Duplicate Mortgagee Receipt..... | \$1 00     |
| Deeds.....                       | 184 00     |
| Preparing and Posting.....       | 354 00     |
| Examination of Title.....        | 623 00     |
| Per Statute.....                 | 312 00     |
| Certificates.....                | 617 00     |
| Release and Deed of Release..... | 349 00     |
| Advertising.....                 | 360 00     |
| Demands.....                     | 5,369 96   |
| Affidavit.....                   | 23 00      |
| Recording Affidavit.....         | 92 00      |
|                                  | <hr/>      |
|                                  | \$8,284 96 |

CASH

|  |                 |
|--|-----------------|
| Cash on hand December 31, 1933.....                          | \$539,536 82    |
| Cash receipts for year ending December 31, 1934.....         | 16,602,353 91   |
|  | <hr/>           |
| Total cash for the year ending December 31, 1934.....        | \$17,141,890 73 |
| Cash expenditures for the year ending December 31, 1934..... | 16,293,086 33   |
|  | <hr/>           |
| Cash balance December 31, 1934.....                          | \$848,804 40    |

*Note:* For detailed cash receipts and expenditures see Auditor's report.

REPORT OF TRUST FUNDS  
IN HANDS OF CITY TREASURER

The following is the condition of the funds:

CEMETERY TRUST FUND

|  |              |
|--|--------------|
| Perpetual Care Fund, December 31, 1933.....          | \$230,403 17 |
| Deeds in Trust, December 31, 1934.....               | 602 00       |
| Received from owners of lots for perpetual care..... | 6,627 25     |
|  | <hr/>        |
|  | \$237,632 42 |

Cash Account

Dr.

|  |             |
|--|-------------|
| Balance on deposit, December 31, 1933.....           | \$35,505 17 |
| Received from owners of lots for perpetual care..... | 6,627 25    |
| Received interest on investment.....                 | 9,065 16    |
|  | <hr/>       |
|  | \$51,197 58 |

|  |     |             |
|--|-----|-------------|
|  | Cr. |             |
| Paid City of Cambridge for care of lots in perpetual care..... |     | \$9,065 16  |
| Balance on deposit in Cambridge Savings Bank.....              |     | 42,132 42   |
|  |     | <hr/>       |
|  |     | \$51,197 58 |
|  |     | <hr/>       |

**Webster Thierry Fund**

This is a fund of \$300, donated by Mrs. Louis J. Thierry in memory of her son, Webster H. Thierry, who died while a student at High and Latin School. The income of the fund is to be expended for a prize to the boy in the graduating class, who has been outstanding, especially in his interest in debating and related work, and known as the Webster Thierry Fund.

|  |          |
|--|----------|
| Amount of fund December 31, 1933, in Charlestown Savings Bank... | \$331 12 |
| Income on fund.....  | 13 24    |
|  | <hr/>    |
|  | \$344 36 |
| Paid City of Cambridge.....                                      | 13 24    |
|  | <hr/>    |
| Amount of fund December 31, 1934, in Cambridge Savings Bank....  | \$331 12 |

**William Penn Harding Fund**

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1933..... | \$1,000 00 |
| Income on fund.....                   | 35 00      |
|                                       | <hr/>      |
|                                       | \$1,035 00 |
| Paid City of Cambridge.....           | 35 00      |
|                                       | <hr/>      |
| Amount of fund December 31, 1934..... | \$1,000 00 |

**John Wesley Freeze Fund**

|  |          |
|--|----------|
| Amount of fund December 31, 1933.....                        | \$204 59 |
| Income on fund 1934.....                                     | 10 38    |
|  | <hr/>    |
|  | \$214 97 |
| Paid City of Cambridge.....                                  | 81       |
|  | <hr/>    |
| Amount in Cambridgeport Savings Bank, December 31, 1934..... | \$214 16 |

**Bridge Charitable Fund**

|   |            |
|---|------------|
| Amount of fund December 31, 1933.....                   | \$3,414 41 |
| Income on fund.....                                     | 171 66     |
|   | <hr/>      |
|   | \$3,586 07 |
| Paid City of Cambridge.....                             | 114 44     |
|   | <hr/>      |
| Amount in Cambridge Savings Bank December 31, 1934..... | \$3,471 63 |

**Sarah E. Russell Fund**

|                                       |          |
|---------------------------------------|----------|
| Amount of fund December 31, 1933..... | \$814 41 |
| Income on fund.....                   | 40 71    |
|                                       | <hr/>    |
|                                       | \$855 12 |
| Paid City of Cambridge.....           | 40 71    |
|                                       | <hr/>    |
| Amount of fund December 31, 1934..... | \$814 41 |

**Edward L. Kingman Scholarship Fund**

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1933..... | \$1,700 00 |
| Income on fund.....                   | 85 00      |

|                             |            |
|-----------------------------|------------|
|                             | <hr/>      |
|                             | \$1,785 00 |
| Paid City of Cambridge..... | 85 00      |

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1934..... | \$1,700 00 |
|---------------------------------------|------------|

**Reverend P. H. Callanan Fund**

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1933..... | \$2,000 00 |
| Income on fund.....                   | 42 38      |

|                             |            |
|-----------------------------|------------|
|                             | <hr/>      |
|                             | \$2,042 38 |
| Paid City of Cambridge..... | 42 38      |

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1934..... | \$2,000 00 |
| Amount in closed bank, \$500 00.      |            |

**LIBRARY TRUST FUNDS****Transferred to Custody of Treasurer****Howe Fund**

|  |            |
|--|------------|
| Transferred from Library Trustees..... | \$3,187 83 |
| Income on fund.....                    | 191 25     |

|                             |            |
|-----------------------------|------------|
|                             | <hr/>      |
|                             | \$3,379 08 |
| Paid City of Cambridge..... | 317 76     |

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1934..... | \$3,061 32 |
| Amount in closed bank \$61 32.        |            |

**Cummings Fund**

|  |            |
|--|------------|
| Transferred from Library Trustees..... | \$2,382 42 |
| Income on fund.....                    | 67 50      |

|                             |            |
|-----------------------------|------------|
|                             | <hr/>      |
|                             | \$2,449 92 |
| Paid City of Cambridge..... | 279 98     |

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1934..... | \$2,169 94 |
| Amount in closed bank \$169 94.       |            |

**Woolson Fund**

|  |            |
|--|------------|
| Transferred from Library Trustees..... | \$5,541 60 |
| Income on fund.....                    | 217 50     |

|                             |            |
|-----------------------------|------------|
|                             | <hr/>      |
|                             | \$5,759 10 |
| Paid City of Cambridge..... | 519 67     |

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1934..... | \$5,239 43 |
| Amount in closed bank \$239 43.       |            |

**Whorf Fund**

|  |            |
|--|------------|
| Transferred from Library Trustees..... | \$3,701 01 |
| Income on fund.....                    | 149 26     |

|                             |            |
|-----------------------------|------------|
|                             | <hr/>      |
|                             | \$3,850 27 |
| Paid City of Cambridge..... | 572 82     |

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1934..... | \$3,277 45 |
| Amount in closed bank \$277 45.       |            |



**Saunders Fund**

|  |            |
|--|------------|
| Transferred from Library Trustees..... | \$9,100 92 |
| Income on fund.....                    | 394 76     |

|                             |            |
|-----------------------------|------------|
|                             | \$9,495 68 |
| Paid City of Cambridge..... | \$2,267 22 |

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1934..... | \$7,228 46 |
| Amount in closed bank \$228 46.       |            |

**Fay Fund**

|  |            |
|--|------------|
| Transferred from Library Trustees..... | \$1,140 28 |
| Income on fund.....                    | 50 00      |

|                             |            |
|-----------------------------|------------|
|                             | \$1,190 28 |
| Paid City of Cambridge..... | 132 07     |

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1934..... | \$1,058 21 |
| Amount in closed bank \$58 21.        |            |

**Murdock Fund**

|  |            |
|--|------------|
| Transferred from Library Trustees..... | \$2,482 80 |
| Income on fund.....                    | 100 00     |

|                             |            |
|-----------------------------|------------|
|                             | \$2,582 80 |
| Paid City of Cambridge..... | 311 19     |

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1934..... | \$2,271 61 |
| Amount in closed bank \$271 61.       |            |

**Wilson Fund**

|  |            |
|--|------------|
| Transferred from Library Trustees..... | \$1,250 43 |
| Income added to fund.....              | 57 09      |

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1934..... | \$1,307 52 |
|---------------------------------------|------------|

**Citizens Subscription Fund**

|  |            |
|--|------------|
| Transferred from Library Trustees..... | \$5,709 15 |
| Income on Fund.....                    | 220 69     |

|                             |            |
|-----------------------------|------------|
|                             | \$5,929 84 |
| Paid City of Cambridge..... | 303 80     |

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1934..... | \$5,626 04 |
| Amount in closed bank \$251 04.       |            |

**Citizens of Cambridge Fund**

|  |            |
|--|------------|
| Transferred from Library Trustees..... | \$9,335 54 |
| Income on fund .....                   | 214 55     |

|                             |            |
|-----------------------------|------------|
|                             | \$9,550 09 |
| Paid City of Cambridge..... | 699 81     |

|                                       |            |
|---------------------------------------|------------|
| Amount of fund December 31, 1934..... | \$8,850 28 |
| Amount in closed bank \$2,550 28.     |            |

**Harding Fund**

|  |         |
|--|---------|
| Transferred from Library Trustees..... | \$45 55 |
| Paid City of Cambridge.....            | 5 06    |

|                             |         |
|-----------------------------|---------|
| Amount in closed bank ..... | \$40 49 |
|-----------------------------|---------|

## The Bonded Debt matures as follows:

Issued serially, provided for in the annual tax levy.

|       |          |                                    |                   |           |
|-------|----------|------------------------------------|-------------------|-----------|
| Jan.  | 1, 1935  | Sewer.....                         | 4s                | \$ 500 00 |
| Jan.  | 1, 1935  | Schoolhouse.....                   | 4s                | 3,250 00  |
| Jan.  | 15, 1935 | Street.....                        | 4s                | 15,000 00 |
| Feb.  | 1, 1935  | Building (schoolhouse).....        | 4s                | 500 00    |
| Feb.  | 1, 1935  | School Loan Act of 1928.....       | 5s                | 45,000 00 |
| Feb.  | 1, 1935  | Building.....                      | 3 $\frac{1}{4}$ s | 14,000 00 |
| Feb.  | 1, 1935  | Building.....                      | 3 $\frac{1}{2}$ s | 12,000 00 |
| Mar.  | 1, 1935  | Hospital.....                      | 4s                | 4,500 00  |
| Mar.  | 1, 1935  | Building.....                      | 4s                | 2,000 00  |
| Mar.  | 1, 1935  | Land for playground.....           | 4s                | 500 00    |
| Mar.  | 1, 1935  | Sewer separate system.....         | 4s                | 1,500 00  |
| Mar.  | 1, 1935  | Sewer separate system.....         | 4s                | 2,000 00  |
| Mar.  | 1, 1935  | Sewer separate system.....         | 3 $\frac{3}{4}$ s | 3,000 00  |
| Mar.  | 1, 1935  | Land for playground.....           | 4s                | 300 00    |
| Mar.  | 1, 1935  | Sewer separate system.....         | 4 $\frac{1}{4}$ s | 4,000 00  |
| Mar.  | 1, 1935  | School.....                        | 4s                | 2,000 00  |
| Mar.  | 1, 1935  | Separate system of sewers.....     | 4s                | 3,000 00  |
| April | 1, 1935  | Sewer construction.....            | 4 $\frac{1}{2}$ s | 500 00    |
| April | 1, 1935  | Main Street, Broadway widening.... | 4s                | 29,000 00 |
| April | 1, 1935  | Street.....                        | 3s                | 20,000 00 |
| April | 1, 1935  | Sewer.....                         | 3 $\frac{1}{4}$ s | 2,000 00  |
| May   | 1, 1935  | Sewer.....                         | 3 $\frac{1}{2}$ s | 500 00    |
| May   | 1, 1935  | Cambridge Bridge.....              | 4s                | 2,000 00  |
| June  | 1, 1935  | Cemetery.....                      | 4s                | 1,000 00  |
| June  | 1, 1935  | Hospital building.....             | 4s                | 2,000 00  |
| June  | 1, 1935  | Sewer construction.....            | 4s                | 500 00    |
| June  | 1, 1935  | Sewer separate system.....         | 4s                | 500 00    |
| June  | 1, 1935  | Building.....                      | 4 $\frac{1}{4}$ s | 1,000 00  |
| June  | 1, 1935  | First Street Bridge.....           | 4 $\frac{1}{4}$ s | 1,000 00  |
| June  | 1, 1935  | Street.....                        | 4s                | 15,000 00 |
| June  | 1, 1935  | Sewer separate system.....         | 4 $\frac{1}{4}$ s | 1,500 00  |
| June  | 1, 1935  | Alewife Brook Fresh Pond Highway . | 3 $\frac{1}{2}$ s | 15,000 00 |
| June  | 1, 1935  | Street.....                        | 4 $\frac{3}{4}$ s | 20,000 00 |
| June  | 1, 1935  | Street.....                        | 4 $\frac{1}{4}$ s | 20,000 00 |
| July  | 1, 1935  | Building.....                      | 4s                | 4,000 00  |
| July  | 1, 1935  | Sewer.....                         | 4s                | 500 00    |
| July  | 1, 1935  | Sewer separate system.....         | 4s                | 500 00    |
| July  | 1, 1935  | Playground.....                    | 4s                | 1,000 00  |
| July  | 1, 1935  | Park.....                          | 4s                | 1,000 00  |
| July  | 1, 1935  | Sewer separate system.....         | 4s                | 1,000 00  |
| July  | 1, 1935  | Schoolhouse.....                   | 4 $\frac{1}{2}$ s | 5,000 00  |
| July  | 1, 1935  | Building.....                      | 4 $\frac{1}{2}$ s | 4,000 00  |
| July  | 1, 1935  | Sewer.....                         | 4 $\frac{1}{2}$ s | 1,000 00  |
| July  | 1, 1935  | Street.....                        | 4s                | 10,000 00 |
| July  | 1, 1935  | School.....                        | 4s                | 33,000 00 |
| July  | 1, 1935  | Street.....                        | 3 $\frac{1}{2}$ s | 10,000 00 |
| July  | 1, 1935  | Street.....                        | 3 $\frac{1}{2}$ s | 20,000 00 |
| July  | 1, 1935  | Street.....                        | 2 $\frac{1}{2}$ s | 20,000 00 |
| July  | 15, 1935 | Schoolhouse.....                   | 4 $\frac{1}{4}$ s | 4,000 00  |
| July  | 15, 1935 | Sewer construction.....            | 4s                | 1,000 00  |
| July  | 15, 1935 | Sewer separate system.....         | 4s                | 1,000 00  |
| Aug.  | 1, 1935  | Street.....                        | 4s                | 15,000 00 |
| Aug.  | 1, 1935  | Street.....                        | 4 $\frac{1}{4}$ s | 20,000 00 |
| Aug.  | 1, 1935  | Sewer.....                         | 4 $\frac{1}{2}$ s | 2,000 00  |

*Amount carried forward* ..... \$398,550 00



|   |  |                   |              |
|---|--|-------------------|--------------|
| <i>Amount brought forward</i> . . . . . |  |                   | \$398,550 00 |
| Aug. 1, 1935                            | Sewer . . . . .  | 3 $\frac{3}{4}$ s | \$2,000 00   |
| Sept. 1, 1935                           | Building . . . . .   | 4 $\frac{1}{2}$ s | 1,000 00     |
| Sept. 1, 1935                           | Park . . . . .   | 3 $\frac{1}{2}$ s | 1,000 00     |
| Sept. 1, 1935                           | Street . . . . .   | 3 $\frac{1}{2}$ s | 40,000 00    |
| Sept. 1, 1935                           | Park . . . . .   | 4s                | 1,000 00     |
| Sept. 1, 1935                           | Sewer separate system . . . . .                                    | 4 $\frac{1}{2}$ s | 3,000 00     |
| Sept. 1, 1935                           | Street . . . . .   | 4 $\frac{1}{2}$ s | 13,000 00    |
| Sept. 1, 1935                           | Street construction . . . . .                                      | 4 $\frac{1}{2}$ s | 35,000 00    |
| Sept. 15, 1935                          | Municipal Relief . . . . .   | 3 $\frac{1}{4}$ s | 140,000 00   |
| Oct. 1, 1935                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 1,500 00     |
| Oct. 1, 1935                            | Hospital . . . . .   | 4 $\frac{1}{2}$ s | 8,000 00     |
| Oct. 1, 1935                            | Sewer . . . . .  | 5s                | 1,000 00     |
| Oct. 1, 1935                            | Hospital . . . . .   | 5s                | 2,500 00     |
| Oct. 1, 1935                            | Sewer . . . . .  | 5s                | 1,000 00     |
| Oct. 1, 1935                            | Sewer . . . . .  | 5s                | 500 00       |
| Oct. 1, 1935                            | Building . . . . .   | 4 $\frac{1}{2}$ s | 2,000 00     |
| Oct. 1, 1935                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 2,000 00     |
| Oct. 1, 1935                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{2}$ s | 1,500 00     |
| Oct. 1, 1935                            | Schoolhouse . . . . .  | 4s                | 13,000 00    |
| Oct. 1, 1935                            | First Street Bridge . . . . .                                      | 4s                | 4,000 00     |
| Oct. 1, 1935                            | Sewer construction . . . . .                                       | 4s                | 500 00       |
| Oct. 1, 1935                            | Sewer separate system . . . . .                                    | 4s                | 1,000 00     |
| Oct. 1, 1935                            | Sixth Street Bridge . . . . .                                      | 4s                | 2,000 00     |
| Oct. 1, 1935                            | Land for playground . . . . .                                      | 4s                | 1,000 00     |
| Oct. 1, 1935                            | Separate system of sewers . . . . .                                | 4s                | 2,500 00     |
| Oct. 1, 1935                            | Street . . . . .   | 4 $\frac{1}{4}$ s | 31,000 00    |
| Oct. 1, 1935                            | Land for playground . . . . .                                      | 4 $\frac{1}{4}$ s | 500 00       |
| Oct. 1, 1935                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 2,500 00     |
| Oct. 1, 1935                            | Church Street widening . . . . .                                   | 4s                | 3,500 00     |
| Oct. 1, 1935                            | Schoolhouse . . . . .  | 4s                | 1,000 00     |
| Oct. 1, 1935                            | Street . . . . .   | 4s                | 7,500 00     |
| Oct. 1, 1935                            | Street . . . . .   | 4s                | 30,000 00    |
| Oct. 1, 1935                            | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 4s                | 5,000 00     |
| Oct. 1, 1935                            | Separate system of sewers . . . . .                                | 4s                | 1,000 00     |
| Oct. 1, 1935                            | Street . . . . .   | 4s                | 38,000 00    |
| Oct. 1, 1935                            | Building . . . . .   | 4s                | 22,000 00    |
| Oct. 1, 1935                            | Separate system of sewers . . . . .                                | 4s                | 1,000 00     |
| Oct. 1, 1935                            | Street . . . . .   | 4 $\frac{1}{4}$ s | 35,500 00    |
| Oct. 1, 1935                            | Building . . . . .   | 4 $\frac{1}{4}$ s | 2,500 00     |
| Oct. 1, 1935                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 500 00       |
| Oct. 1, 1935                            | Street . . . . .   | 4 $\frac{1}{4}$ s | 10,000 00    |
| Oct. 1, 1935                            | Sewer . . . . .  | 3 $\frac{1}{2}$ s | 3,000 00     |
| Nov. 1, 1935                            | Sewer . . . . .  | 3 $\frac{1}{2}$ s | 500 00       |
| Nov. 1, 1935                            | Charles River Bridge, Acts of 1921 . . . . .                       | 4 $\frac{1}{2}$ s | 18,000 00    |
| Nov. 1, 1935                            | Northern Traffic Route, Act of 1924 . . . . .                      | 4 $\frac{1}{4}$ s | 50,000 00    |
| Nov. 1, 1935                            | Street . . . . .   | 3 $\frac{1}{2}$ s | 10,000 00    |
| Nov. 2, 1935                            | Street . . . . .   | 3 $\frac{3}{4}$ s | 13,000 00    |
| Dec. 1, 1935                            | Sewer separate system . . . . .                                    | 4s                | 500 00       |
| Dec. 1, 1935                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 1,000 00     |
| Dec. 1, 1935                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 500 00       |
| Dec. 1, 1935                            | Building . . . . .   | 4s                | 1,000 00     |
| Dec. 1, 1935                            | Combined street and sewer . . . . .                                | 4s                | 3,000 00     |
| Dec. 1, 1935                            | Street . . . . .   | 2 $\frac{1}{2}$ s | 5,000 00     |
| Dec. 1, 1935                            | Street . . . . .   | 3 $\frac{3}{4}$ s | 5,000 00     |
| Dec. 1, 1935                            | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 3 $\frac{3}{4}$ s | 5,000 00     |
| <i>Amount carried forward</i> . . . . . |  |                   | \$985,550 00 |



|                                     |                                   |                   |                |
|-------------------------------------|-----------------------------------|-------------------|----------------|
| <i>Amount brought forward</i> ..... |                                   |                   | \$985,550 00   |
| Dec. 1, 1935                        | Building .....                    | 3 $\frac{3}{4}$ s | \$7,000 00     |
| Dec. 1, 1935                        | Third Street Bridge .....         | 3 $\frac{3}{4}$ s | 2,500 00       |
| Dec. 1, 1935                        | Street .....                      | 4 $\frac{1}{4}$ s | 9,000 00       |
| Dec. 1, 1935                        | Schoolhouse .....                 | 4 $\frac{1}{4}$ s | 35,000 00      |
| Dec. 1, 1935                        | Building .....                    | 4 $\frac{1}{4}$ s | 3,000 00       |
| Dec. 1, 1935                        | City Hospital, Acts of 1929 ..... | 4 $\frac{1}{2}$ s | 35,000 00      |
| Dec. 1, 1935                        | School, Acts of 1928 .....        | 4 $\frac{1}{2}$ s | 20,000 00      |
| Dec. 1, 1935                        | Street .....                      | 4s                | 12,500 00      |
| Jan. 1, 1936                        | Sewer .....                       | 4s                | 500 00         |
| Jan. 15, 1936                       | Street .....                      | 4s                | 15,000 00      |
| Feb. 1, 1936                        | Building (schoolhouse) .....      | 4s                | 500 00         |
| Feb. 1, 1936                        | School Loan Act of 1928 .....     | 5s                | 45,000 00      |
| Feb. 1, 1936                        | Building .....                    | 3 $\frac{1}{4}$ s | 14,000 00      |
| Feb. 1, 1936                        | Building .....                    | 3 $\frac{1}{2}$ s | 12,000 00      |
| Mar. 1, 1936                        | Hospital .....                    | 4s                | 4,500 00       |
| Mar. 1, 1936                        | Building .....                    | 4s                | 2,000 00       |
| Mar. 1, 1936                        | Land for playground .....         | 4s                | 500 00         |
| Mar. 1, 1936                        | Sewer separate system .....       | 4s                | 1,500 00       |
| Mar. 1, 1936                        | Sewer separate system .....       | 4s                | 2,000 00       |
| Mar. 1, 1936                        | Land for playground .....         | 4s                | 300 00         |
| Mar. 1, 1936                        | Sewer separate system .....       | 3 $\frac{3}{4}$ s | 3,000 00       |
| Mar. 1, 1936                        | Sewer separate system .....       | 4 $\frac{1}{4}$ s | 4,000 00       |
| Mar. 1, 1936                        | School .....                      | 4s                | 2,000 00       |
| Mar. 1, 1936                        | Separate system of sewers .....   | 4s                | 3,000 00       |
| April 1, 1936                       | Sewer construction .....          | 4 $\frac{1}{2}$ s | 500 00         |
| April 1, 1936                       | Main Street, Broadway widening .. | 4s                | 29,000 00      |
| April 1, 1936                       | Street .....                      | 3s                | 20,000 00      |
| April 1, 1936                       | Sewer .....                       | 3 $\frac{1}{4}$ s | 2,000 00       |
| May 1, 1936                         | Sewer .....                       | 3 $\frac{1}{2}$ s | 500 00         |
| May 1, 1936                         | Cambridge Bridge .....            | 4s                | 2,000 00       |
| June 1, 1936                        | Cemetery .....                    | 4s                | 1,000 00       |
| June 1, 1936                        | Hospital Building .....           | 4s                | 2,000 00       |
| June 1, 1936                        | Sewer construction .....          | 4s                | 500 00         |
| June 1, 1936                        | Sewer separate system .....       | 4s                | 500 00         |
| June 1, 1936                        | Building .....                    | 4 $\frac{1}{4}$ s | 1,000 00       |
| June 1, 1936                        | First Street Bridge .....         | 4 $\frac{1}{4}$ s | 1,000 00       |
| June 1, 1936                        | Sewer separate system .....       | 4 $\frac{1}{4}$ s | 1,500 00       |
| June 1, 1936                        | Street .....                      | 4s                | 15,000 00      |
| June 1, 1936                        | Alewife Brook Fresh Pond Highway  | 3 $\frac{1}{2}$ s | 15,000 00      |
| June 1, 1936                        | Street .....                      | 4 $\frac{3}{4}$ s | 20,000 00      |
| June 1, 1936                        | Street .....                      | 4 $\frac{1}{4}$ s | 20,000 00      |
| July 1, 1936                        | Sewer .....                       | 4s                | 500 00         |
| July 1, 1936                        | Sewer separate system .....       | 4s                | 500 00         |
| July 1, 1936                        | Sewer separate system .....       | 4s                | 1,000 00       |
| July 1, 1936                        | Park .....                        | 4s                | 1,000 00       |
| July 1, 1936                        | Schoolhouse .....                 | 4 $\frac{1}{2}$ s | 5,000 00       |
| July 1, 1936                        | Building .....                    | 4 $\frac{1}{2}$ s | 4,000 00       |
| July 1, 1936                        | School .....                      | 4s                | 33,000 00      |
| July 1, 1936                        | Sewer .....                       | 4 $\frac{1}{2}$ s | 1,000 00       |
| July 1, 1936                        | Playground .....                  | 4s                | 500 00         |
| July 1, 1936                        | Street .....                      | 3 $\frac{1}{2}$ s | 10,000 00      |
| July 1, 1936                        | Street .....                      | 3 $\frac{1}{2}$ s | 20 000 00      |
| July 1, 1936                        | Street .....                      | 2 $\frac{1}{2}$ s | 20,000 00      |
| July 15, 1936                       | Schoolhouse .....                 | 4 $\frac{1}{4}$ s | 4,000 00       |
| July 15, 1936                       | Sewer construction .....          | 4s                | 1,000 00       |
| July 15, 1936                       | Sewer separate system .....       | 4s                | 1,000 00       |
| Aug. 1, 1936                        | Street .....                      | 4s                | 15,000 00      |
| <i>Amount carried forward</i> ..... |                                   |                   | \$1,468,350 00 |

|                                     |  |                               |
|-------------------------------------|--|-------------------------------|
| <i>Amount brought forward</i> ..... |  | \$1,468,350 00                |
| Aug. 1, 1936                        | Street .....   | 4 $\frac{1}{4}$ s \$20,000 00 |
| Aug. 1, 1936                        | Sewer .....  | 3 $\frac{3}{4}$ s 2,000 00    |
| Aug. 1, 1936                        | Sewer .....  | 4 $\frac{1}{2}$ s 2,000 00    |
| Sept. 1, 1936                       | Park .....   | 4s 1,000 00                   |
| Sept. 1, 1936                       | Building .....   | 4 $\frac{1}{2}$ s 1,000 00    |
| Sept. 1, 1936                       | Park .....   | 3 $\frac{1}{2}$ s 1,000 00    |
| Sept. 1, 1936                       | Sewer separate system .....                                    | 4 $\frac{1}{2}$ s 3,000 00    |
| Sept. 1, 1936                       | Street .....   | 4 $\frac{1}{2}$ s 13,000 00   |
| Sept. 1, 1936                       | Street .....   | 4 $\frac{1}{2}$ s 35,000 00   |
| Sept. 1, 1936                       | Street .....   | 3 $\frac{1}{2}$ s 40,000 00   |
| Sept. 15, 1936                      | Municipal Relief .....   | 3 $\frac{1}{4}$ s 140,000 00  |
| Oct. 1, 1936                        | Sewer construction .....                                       | 4 $\frac{1}{2}$ s 1,500 00    |
| Oct. 1, 1936                        | Hospital .....   | 4 $\frac{1}{2}$ s 8,000 00    |
| Oct. 1, 1936                        | Sewer .....  | 5s 1,000 00                   |
| Oct. 1, 1936                        | Hospital .....   | 5s 2,500 00                   |
| Oct. 1, 1936                        | Sewer .....  | 5s 1,000 00                   |
| Oct. 1, 1936                        | Sewer .....  | 5s 500 00                     |
| Oct. 1, 1936                        | Schoolhouse .....  | 4s 1,000 00                   |
| Oct. 1, 1936                        | Building .....   | 4 $\frac{1}{2}$ s 2,000 00    |
| Oct. 1, 1936                        | Sewer construction .....                                       | 4 $\frac{1}{2}$ s 2,000 00    |
| Oct. 1, 1936                        | Sewer separate system .....                                    | 4 $\frac{1}{2}$ s 1,500 00    |
| Oct. 1, 1936                        | Schoolhouse .....  | 4s 13,000 00                  |
| Oct. 1, 1936                        | First Street Bridge .....                                      | 4s 4,000 00                   |
| Oct. 1, 1936                        | Sewer construction .....                                       | 4s 500 00                     |
| Oct. 1, 1936                        | Sewer separate system .....                                    | 4s 1,000 00                   |
| Oct. 1, 1936                        | Sixth Street Bridge .....                                      | 4s 2,000 00                   |
| Oct. 1, 1936                        | Land for playground .....                                      | 4s 1,000 00                   |
| Oct. 1, 1936                        | Separate system of sewers .....                                | 4s 2,500 00                   |
| Oct. 1, 1936                        | Land for playground .....                                      | 4 $\frac{1}{4}$ s 500 00      |
| Oct. 1, 1936                        | Sewer separate system .....                                    | 4 $\frac{1}{4}$ s 2,500 00    |
| Oct. 1, 1936                        | Church Street widening .....                                   | 4s 3,500 00                   |
| Oct. 1, 1936                        | Street .....   | 4s 7,500 00                   |
| Oct. 1, 1936                        | Street .....   | 4s 30,000 00                  |
| Oct. 1, 1936                        | City of Cambridge, Charles River<br>Bridge, Acts of 1921 ..... | 4s 5,000 00                   |
| Oct. 1, 1936                        | Separate system of sewers .....                                | 4s 1,000 00                   |
| Oct. 1, 1936                        | Street .....   | 4s 38,000 00                  |
| Oct. 1, 1936                        | Building .....   | 4s 22,000 00                  |
| Oct. 1, 1936                        | Separate system of sewers .....                                | 4s 1,000 00                   |
| Oct. 1, 1936                        | Street .....   | 4 $\frac{1}{4}$ s 35,500 00   |
| Oct. 1, 1936                        | Building .....   | 4 $\frac{1}{4}$ s 2,500 00    |
| Oct. 1, 1936                        | Sewer separate system .....                                    | 4 $\frac{1}{4}$ s 500 00      |
| Oct. 1, 1936                        | Street .....   | 4 $\frac{1}{4}$ s 10,000 00   |
| Oct. 1, 1936                        | Sewer .....  | 3 $\frac{1}{2}$ s 3,000 00    |
| Nov. 1, 1936                        | Sewer .....  | 3 $\frac{1}{2}$ s 500 00      |
| Nov. 1, 1936                        | Charles River Bridge, Acts of 1921 ..                          | 4 $\frac{1}{2}$ s 18,000 00   |
| Nov. 1, 1936                        | Northern Traffic Route, Act of 1924 ..                         | 4 $\frac{1}{2}$ s 50,000 00   |
| Nov. 1, 1936                        | Street .....   | 3 $\frac{1}{2}$ s 10,000 00   |
| Nov. 2, 1936                        | Street .....   | 3 $\frac{3}{4}$ s 13,000 00   |
| Dec. 1, 1936                        | City Hospital, Acts of 1929 .....                              | 4 $\frac{1}{2}$ s 35,000 00   |
| Dec. 1, 1936                        | Sewer separate system .....                                    | 4s 500 00                     |
| Dec. 1, 1936                        | Sewer construction .....                                       | 4 $\frac{1}{2}$ s 500 00      |
| Dec. 1, 1936                        | Sewer construction .....                                       | 4 $\frac{1}{2}$ s 1,000 00    |
| Dec. 1, 1936                        | Building .....   | 4s 1,000 00                   |
| Dec. 1, 1936                        | Combined street and sewer .....                                | 4s 3,000 00                   |
| Dec. 1, 1936                        | Street .....   | 3 $\frac{3}{4}$ s 5,000 00    |
| <i>Amount carried forward</i> ..... |  | \$2,071,350 00                |



|                                     |                                   |                              |
|-------------------------------------|-----------------------------------|------------------------------|
| <i>Amount brought forward</i> ..... |                                   | \$2,071,350 00               |
| Dec. 1, 1936                        | City of Cambridge, Charles River  |                              |
|                                     | Bridge, Acts of 1921 .....        | 3 $\frac{3}{4}$ s \$5,000 00 |
| Dec. 1, 1936                        | Building .....                    | 3 $\frac{3}{4}$ s 7,000 00   |
| Dec. 1, 1936                        | Street .....                      | 2 $\frac{1}{2}$ s 5,000 00   |
| Dec. 1, 1936                        | Third Street Bridge .....         | 3 $\frac{3}{4}$ s 2,500 00   |
| Dec. 1, 1936                        | Street .....                      | 4 $\frac{1}{4}$ s 9,000 00   |
| Dec. 1, 1936                        | Schoolhouse .....                 | 4 $\frac{1}{4}$ s 35,000 00  |
| Dec. 1, 1936                        | Building .....                    | 4 $\frac{1}{4}$ s 3,000 00   |
| Dec. 1, 1936                        | School, Acts of 1928 .....        | 4 $\frac{1}{2}$ s 20,000 00  |
| Dec. 1, 1936                        | Street .....                      | 4s 7,500 00                  |
| Jan. 1, 1937                        | Sewer .....                       | 4s 500 00                    |
| Jan. 15, 1937                       | Street .....                      | 4s 15,000 00                 |
| Feb. 1, 1937                        | School Loan Act of 1928 .....     | 5s 45,000 00                 |
| Feb. 1, 1937                        | Building .....                    | 3 $\frac{1}{4}$ s 14,000 00  |
| Feb. 1, 1937                        | Building .....                    | 3 $\frac{1}{2}$ s 12,000 00  |
| Mar. 1, 1937                        | Land for playground .....         | 4s 500 00                    |
| Mar. 1, 1937                        | Sewer separate system .....       | 4s 1,500 00                  |
| Mar. 1, 1937                        | Sewer separate system .....       | 4s 2,000 00                  |
| Mar. 1, 1937                        | Sewer separate system .....       | 3 $\frac{3}{4}$ s 3,000 00   |
| Mar. 1, 1937                        | Sewer separate system .....       | 4 $\frac{1}{4}$ s 4,000 00   |
| Mar. 1, 1937                        | School .....                      | 4s 2,000 00                  |
| Mar. 1, 1937                        | Separate system of sewers .....   | 4s 3,000 00                  |
| April 1, 1937                       | Sewer construction .....          | 4 $\frac{1}{2}$ s 500 00     |
| April 1, 1937                       | Main Street, Broadway widening .. | 4s 29,000 00                 |
| April 1, 1937                       | Street .....                      | 3s 20,000 00                 |
| April 1, 1937                       | Sewer .....                       | 3 $\frac{1}{4}$ s 2,000 00   |
| May 1, 1937                         | Sewer .....                       | 3 $\frac{1}{2}$ s 500 00     |
| May 1, 1937                         | Cambridge Bridge .....            | 4s 2,000 00                  |
| June 1, 1937                        | Cemetery .....                    | 4s 1,000 00                  |
| June 1, 1937                        | Hospital building .....           | 4s 2,000 00                  |
| June 1, 1937                        | Sewer construction .....          | 4s 500 00                    |
| June 1, 1937                        | Sewer separate system .....       | 4s 500 00                    |
| June 1, 1937                        | Building .....                    | 4 $\frac{1}{4}$ s 1,000 00   |
| June 1, 1937                        | Street .....                      | 4s 15,000 00                 |
| June 1, 1937                        | First Street Bridge .....         | 4 $\frac{1}{4}$ s 1,000 00   |
| June 1, 1937                        | Sewer separate system .....       | 4 $\frac{1}{4}$ s 1,500 00   |
| June 1, 1937                        | Alewife Brook Fresh Pond Highway  | 3 $\frac{1}{2}$ s 15,000 00  |
| June 1, 1937                        | Street .....                      | 4 $\frac{3}{4}$ s 20,000 00  |
| June 1, 1937                        | Street .....                      | 4 $\frac{1}{4}$ s 20,000 00  |
| July 1, 1937                        | Sewer separate system .....       | 4s 500 00                    |
| July 1, 1937                        | Sewer .....                       | 4s 500 00                    |
| July 1, 1937                        | Sewer separate system .....       | 4s 1,000 00                  |
| July 1, 1937                        | Park .....                        | 4s 1,000 00                  |
| July 1, 1937                        | Schoolhouse .....                 | 4 $\frac{1}{2}$ s 5,000 00   |
| July 1, 1937                        | Building .....                    | 4 $\frac{1}{2}$ s 4,000 00   |
| July 1, 1937                        | Sewer .....                       | 4 $\frac{1}{2}$ s 1,000 00   |
| July 1, 1937                        | Playground .....                  | 4s 500 00                    |
| July 1, 1937                        | School .....                      | 4s 33,000 00                 |
| July 1, 1937                        | Street .....                      | 3 $\frac{1}{2}$ s 10,000 00  |
| July 1, 1937                        | Street .....                      | 2 $\frac{1}{2}$ s 20,000 00  |
| July 15, 1937                       | Schoolhouse .....                 | 4 $\frac{1}{4}$ s 4,000 00   |
| July 15, 1937                       | Sewer construction .....          | 4s 1,000 00                  |
| July 15, 1937                       | Sewer separate system .....       | 4s 1,000 00                  |
| Aug. 1, 1937                        | Street .....                      | 4s 15,000 00                 |
| Aug. 1, 1937                        | Street .....                      | 4 $\frac{1}{4}$ s 20,000 00  |
| Aug. 1, 1937                        | Sewer .....                       | 4 $\frac{1}{2}$ s 2,000 00   |
| Aug. 1, 1937                        | Sewer .....                       | 3 $\frac{3}{4}$ s 2,000 00   |
| <i>Amount carried forward</i> ..... |                                   | \$2,520,850 00               |



|                                     |                                      |     |                |
|-------------------------------------|--------------------------------------|-----|----------------|
| <i>Amount brought forward</i> ..... |                                      |     | \$2,520,850 00 |
| Sept. 1, 1937                       | Building.....                        | 4½s | \$1,000 00     |
| Sept. 1, 1937                       | Park.....                            | 3½s | 1,000 00       |
| Sept. 1, 1937                       | Park.....                            | 4s  | 1,000 00       |
| Sept. 1, 1937                       | Sewer separate system .....          | 4½s | 3,000 00       |
| Sept. 1, 1937                       | Street.....                          | 4½s | 13,000 00      |
| Sept. 1, 1937                       | Street.....                          | 4½s | 35,000 00      |
| Sept. 1, 1937                       | Street .....                         | 3½s | 40,000 00      |
| Sept. 15, 1937                      | Municipal Relief .....               | 3¼s | 140,000 00     |
| Oct. 1, 1937                        | Sewer construction.....              | 4½s | 1,500 00       |
| Oct. 1, 1937                        | Hospital.....                        | 4½s | 8,000 00       |
| Oct. 1, 1937                        | Sewer.....                           | 5s  | 1,000 00       |
| Oct. 1, 1937                        | Hospital.....                        | 5s  | 2,500 00       |
| Oct. 1, 1937                        | Sewer.....                           | 5s  | 1,000 00       |
| Oct. 1, 1937                        | Sewer. ....                          | 5s  | 500 00         |
| Oct. 1, 1937                        | Building.....                        | 4½s | 2,000 00       |
| Oct. 1, 1937                        | Sewer construction.....              | 4½s | 2,000 00       |
| Oct. 1, 1937                        | Sewer separate system.....           | 4½s | 1,500 00       |
| Oct. 1, 1937                        | Schoolhouse.....                     | 4s  | 13,000 00      |
| Oct. 1, 1937                        | First Street Bridge.....             | 4s  | 4,000 00       |
| Oct. 1, 1937                        | Sewer construction.....              | 4s  | 500 00         |
| Oct. 1, 1937                        | Sewer separate system.....           | 4s  | 1,000 00       |
| Oct. 1, 1937                        | Sixth Street Bridge.....             | 4s  | 2,000 00       |
| Oct. 1, 1937                        | Land for playground... ..            | 4s  | 1,000 00       |
| Oct. 1, 1937                        | Separate system of sewers.....       | 4s  | 2,500 00       |
| Oct. 1, 1937                        | Land for playground .....            | 4¼s | 500 00         |
| Oct. 1, 1937                        | Sewer separate system.....           | 4¼s | 2,500 00       |
| Oct. 1, 1937                        | City of Cambridge, Charles River     |     |                |
|                                     | Bridge, Acts of 1921.....            | 4s  | 5,000 00       |
| Oct. 1, 1937                        | Separate system of sewers.....       | 4s  | 1,000 00       |
| Oct. 1, 1937                        | Street.....                          | 4s  | 38,000 00      |
| Oct. 1, 1937                        | Building.....                        | 4s  | 22,000 00      |
| Oct. 1, 1937                        | Separate system of sewers.....       | 4s  | 1,000 00       |
| Oct. 1, 1937                        | Schoolhouse.....                     | 4s  | 1,000 00       |
| Oct. 1, 1937                        | Street.....                          | 4¼s | 35,500 00      |
| Oct. 1, 1937                        | Building.....                        | 4¼s | 2,500 00       |
| Oct. 1, 1937                        | Sewer separate system.....           | 4¼s | 500 00         |
| Oct. 1, 1937                        | Charles River Bridge, Acts of 1921.. | 4½s | 18,000 00      |
| Oct. 1, 1937                        | Northern Traffic Route, Act of 1924  | 4½s | 50,000 00      |
| Oct. 1, 1937                        | Street.....                          | 4¼s | 10,000 00      |
| Oct. 1, 1937                        | Sewer.....                           | 3½s | 3,000 00       |
| Nov. 1, 1937                        | Street.....                          | 3½s | 10,000 00      |
| Nov. 2, 1937                        | Street .....                         | 3¾s | 13,000 00      |
| Dec. 1, 1937                        | Sewer separate system.....           | 4s  | 500 00         |
| Dec. 1, 1937                        | Sewer construction.....              | 4½s | 1,000 00       |
| Dec. 1, 1937                        | Sewer construction.....              | 4½s | 500 00         |
| Dec. 1, 1937                        | Building.....                        | 4s  | 1,000 00       |
| Dec. 1, 1937                        | Street.....                          | 3¾s | 5,000 00       |
| Dec. 1, 1937                        | City of Cambridge, Charles River     |     |                |
|                                     | Bridge, Acts of 1921.....            | 3¾s | 5,000 00       |
| Dec. 1, 1937                        | Building.....                        | 3¾s | 7,000 00       |
| Dec. 1, 1937                        | Third Street Bridge.....             | 3¾s | 2,500 00       |
| Dec. 1, 1937                        | Street.....                          | 4¼s | 9,000 00       |
| Dec. 1, 1937                        | Schoolhouse.....                     | 4¼s | 35,000 00      |
| Dec. 1, 1937                        | Building.....                        | 4¼s | 3,000 00       |
| Dec. 1, 1937                        | City Hospital, Acts of 1929.....     | 4½s | 35,000 00      |
| Dec. 1, 1937                        | School.....                          | 4½s | 20,000 00      |
| Dec. 1, 1937                        | Street.....                          | 4s  | 7,500 00       |
| <i>Amount carried forward</i> ..... |                                      |     | \$3,144,350 0  |

|                                     |  |     |                |
|-------------------------------------|--|-----|----------------|
| <i>Amount brought forward</i> ..... |  |     | \$3,144,350 00 |
| Dec. 1, 1937                        | Street .....                           | 2½s | \$5,000 00     |
| Jan. 1, 1938                        | Sewer .....                            | 4s  | 500 00         |
| Jan. 15, 1938                       | Street .....                           | 4s  | 15,000 00      |
| Feb. 1, 1938                        | School Loan Act of 1928 .....          | 5s  | 45,000 00      |
| Feb. 1, 1938                        | Building .....                         | 3¼s | 14,000 00      |
| Feb. 1, 1938                        | Building .....                         | 3½s | 12,000 00      |
| Mar. 1, 1938                        | Land for playground .....              | 4s  | 500 00         |
| Mar. 1, 1938                        | Sewer separate system .....            | 4s  | 1,500 00       |
| Mar. 1, 1938                        | Sewer separate system .....            | 4s  | 2,000 00       |
| Mar. 1, 1938                        | Sewer separate system .....            | 3¾s | 3,000 00       |
| Mar. 1, 1938                        | Sewer separate system .....            | 4¼s | 3,000 00       |
| Mar. 1, 1938                        | School .....                           | 4s  | 2,000 00       |
| Mar. 1, 1938                        | Separate system of sewers .....        | 4s  | 3,000 00       |
| April 1, 1938                       | Street .....                           | 3s  | 20,000 00      |
| April 1, 1938                       | Sewer .....                            | 3¼s | 2,000 00       |
| May 1, 1938                         | Sewer .....                            | 3½s | 500 00         |
| May 1, 1938                         | Cambridge Bridge .....                 | 4s  | 2,000 00       |
| June 1, 1938                        | Hospital Building .....                | 4s  | 2,000 00       |
| June 1, 1938                        | Sewer construction .....               | 4s  | 500 00         |
| June 1, 1938                        | Sewer separate system .....            | 4s  | 500 00         |
| June 1, 1938                        | Building .....                         | 4¼s | 1,000 00       |
| June 1, 1938                        | Sewer separate system .....            | 4¼s | 1,500 00       |
| June 1, 1938                        | First Street Bridge .....              | 4¼s | 1,000 00       |
| June 1, 1938                        | Street .....                           | 4s  | 15,000 00      |
| June 1, 1938                        | Alewife Brook Fresh Pond Highway ..... | 3½s | 15 000 00      |
| June 1, 1938                        | Street .....                           | 4¼s | 20,000 00      |
| July 1, 1938                        | Sewer .....                            | 4s  | 500 00         |
| July 1, 1938                        | Sewer separate system .....            | 4s  | 500 00         |
| July 1, 1938                        | Sewer separate system .....            | 4s  | 1,000 00       |
| July 1, 1938                        | Park .....                             | 4s  | 1,000 00       |
| July 1, 1938                        | Sewer .....                            | 4½s | 1,000 00       |
| July 1, 1938                        | Playground .....                       | 4s  | 500 00         |
| July 1, 1938                        | School .....                           | 4s  | 33,000 00      |
| July 1, 1938                        | Street .....                           | 3½s | 10,000 00      |
| July 1, 1938                        | Street .....                           | 2½s | 20,000 00      |
| July 15, 1938                       | Schoolhouse .....                      | 4¼s | 4,000 00       |
| July 15, 1938                       | Sewer construction .....               | 4s  | 1,000 00       |
| July 15, 1938                       | Sewer separate system .....            | 4s  | 1,000 00       |
| Aug. 1, 1938                        | Street .....                           | 4s  | 15,000 00      |
| Aug. 1, 1938                        | Sewer .....                            | 4½s | 2,000 00       |
| Aug. 1, 1938                        | Sewer .....                            | 3¾s | 2,000 00       |
| Sept. 1, 1938                       | Street .....                           | 3½s | 40,000 00      |
| Sept. 1, 1938                       | Park .....                             | 3½s | 1,000 00       |
| Sept. 1, 1938                       | Park .....                             | 4s  | 1,000 00       |
| Sept. 1, 1938                       | Sewer separate system .....            | 4½s | 3,000 00       |
| Sept. 1, 1938                       | Street .....                           | 4½s | 13,000 00      |
| Sept. 1, 1938                       | Street .....                           | 4½s | 35,000 00      |
| Sept. 15, 1938                      | Municipal Relief .....                 | 3¼s | 140,000 00     |
| Oct. 1, 1938                        | Sewer construction .....               | 4½s | 1,500 00       |
| Oct. 1, 1938                        | Hospital .....                         | 4½s | 3,000 00       |
| Oct. 1, 1938                        | Sewer .....                            | 5s  | 1,000 00       |
| Oct. 1, 1938                        | Hospital .....                         | 5s  | 2,500 00       |
| Oct. 1, 1938                        | Sewer .....                            | 5s  | 1,000 00       |
| Oct. 1, 1938                        | Sewer .....                            | 5s  | 500 00         |
| Oct. 1, 1938                        | Building .....                         | 4½s | 2,000 00       |
| Oct. 1, 1938                        | Sewer construction .....               | 4½s | 2,000 00       |
| Oct. 1, 1938                        | Sewer separate system .....            | 4½s | 1,500 00       |

*Amount carried forward* ..... \$3,672,350 00



|   |   |                   |                |
|---|---|-------------------|----------------|
| <i>Amount brought forward</i> . . . . . |   |                   | \$3,672,350 00 |
| Oct. 1, 1938                            | Schoolhouse . . . . .                         | 4s                | \$13,000 00    |
| Oct. 1, 1938                            | First Street Bridge . . . . .                 | 4s                | 4,000 00       |
| Oct. 1, 1938                            | Sewer construction . . . . .                  | 4s                | 500 00         |
| Oct. 1, 1938                            | Sewer separate system . . . . .               | 4s                | 1,000 00       |
| Oct. 1, 1938                            | Sixth Street Bridge . . . . .                 | 4s                | 2,000 00       |
| Oct. 1, 1938                            | Land for playground . . . . .                 | 4s                | 1,000 00       |
| Oct. 1, 1938                            | Separate system of sewers . . . . .           | 4s                | 2,500 00       |
| Oct. 1, 1938                            | Land for playground . . . . .                 | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1938                            | Sewer separate system . . . . .               | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1938                            | City of Cambridge, Charles River              |                   |                |
|   | Bridge, Acts of 1921 . . . . .                | 4s                | 5,000 00       |
| Oct. 1, 1938                            | Separate system of sewers . . . . .           | 4s                | 1,000 00       |
| Oct. 1, 1938                            | Building . . . . .                            | 4s                | 22,000 00      |
| Oct. 1, 1938                            | Separate system of sewers . . . . .           | 4s                | 1,000 00       |
| Oct. 1, 1938                            | Sewer . . . . .                               | 3 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1938                            | Schoolhouse . . . . .                         | 4s                | 1,000 00       |
| Oct. 1, 1938                            | Street . . . . .                              | 4 $\frac{1}{4}$ s | 35,500 00      |
| Oct. 1, 1938                            | Building . . . . .                            | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1938                            | Sewer separate system . . . . .               | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1938                            | Charles River Bridge, Acts of 1921 . . . . .  | 4 $\frac{1}{4}$ s | 18,000 00      |
| Oct. 1, 1938                            | Northern Traffic Route, Act of 1924 . . . . . | 4 $\frac{1}{2}$ s | 50,000 00      |
| Oct. 1, 1938                            | Street . . . . .                              | 4 $\frac{1}{4}$ s | 10,000 00      |
| Nov. 2, 1938                            | Street . . . . .                              | 3 $\frac{3}{4}$ s | 13,000 00      |
| Dec. 1, 1938                            | Sewer separate system . . . . .               | 4s                | 500 00         |
| Dec. 1, 1938                            | Sewer construction . . . . .                  | 4 $\frac{1}{2}$ s | 1,000 00       |
| Dec. 1, 1938                            | Sewer construction . . . . .                  | 4 $\frac{1}{2}$ s | 500 00         |
| Dec. 1, 1938                            | Building . . . . .                            | 4s                | 1,000 00       |
| Dec. 1, 1938                            | City of Cambridge, Charles River              |                   |                |
|   | Bridge, Acts of 1921 . . . . .                | 3 $\frac{3}{4}$ s | 5,000 00       |
| Dec. 1, 1938                            | Building . . . . .                            | 3 $\frac{3}{4}$ s | 7,000 00       |
| Dec. 1, 1938                            | Third Street Bridge . . . . .                 | 3 $\frac{3}{4}$ s | 2,500 00       |
| Dec. 1, 1938                            | Street . . . . .                              | 4 $\frac{1}{4}$ s | 4,000 00       |
| Dec. 1, 1938                            | Schoolhouse . . . . .                         | 4 $\frac{1}{4}$ s | 35,000 00      |
| Dec. 1, 1938                            | Building . . . . .                            | 4 $\frac{1}{4}$ s | 3,000 00       |
| Dec. 1, 1938                            | City Hospital, Acts of 1929 . . . . .         | 4 $\frac{1}{2}$ s | 35,000 00      |
| Dec. 1, 1938                            | School, Acts of 1928 . . . . .                | 4 $\frac{1}{2}$ s | 20,000 00      |
| Dec. 1, 1938                            | Street . . . . .                              | 4s                | 7,500 00       |
| Dec. 1, 1938                            | Street . . . . .                              | 2 $\frac{1}{2}$ s | 5,000 00       |
| Jan. 1, 1939                            | Sewer . . . . .                               | 4s                | 500 00         |
| Jan. 15, 1939                           | Street . . . . .                              | 4s                | 15,000 00      |
| Feb. 1, 1939                            | School Loan Act of 1928 . . . . .             | 5s                | 45,000 00      |
| Feb. 1, 1939                            | Building . . . . .                            | 3 $\frac{1}{4}$ s | 14,000 00      |
| Feb. 1, 1939                            | Building . . . . .                            | 3 $\frac{1}{2}$ s | 12,000 00      |
| Mar. 1, 1939                            | Land for playground . . . . .                 | 4s                | 500 00         |
| Mar. 1, 1939                            | Sewer separate system . . . . .               | 4s                | 1,500 00       |
| Mar. 1, 1939                            | Sewer separate system . . . . .               | 4s                | 2,000 00       |
| Mar. 1, 1939                            | Sewer separate system . . . . .               | 3 $\frac{3}{4}$ s | 3,000 00       |
| Mar. 1, 1939                            | Sewer separate system . . . . .               | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1939                            | School . . . . .                              | 4s                | 2,000 00       |
| Mar. 1, 1939                            | Separate system of sewers . . . . .           | 4s                | 3,000 00       |
| April 1, 1939                           | Street . . . . .                              | 3s                | 20,000 00      |
| April 1, 1939                           | Sewer . . . . .                               | 3 $\frac{1}{4}$ s | 2,000 00       |
| May 1, 1939                             | Sewer . . . . .                               | 3 $\frac{1}{2}$ s | 500 00         |
| May 1, 1939                             | Cambridge Bridge . . . . .                    | 4s                | 2,000 00       |
| June 1, 1939                            | Hospital building . . . . .                   | 4s                | 2,000 00       |
| June 1, 1939                            | Sewer construction . . . . .                  | 4s                | 500 00         |
| June 1, 1939                            | Sewer separate system . . . . .               | 4s                | 500 00         |

*Amount carried forward* . . . . . \$4,117,850 00



|   |  |                   |                |
|---|--|-------------------|----------------|
| <i>Amount brought forward</i> . . . . . |  |                   | \$4,117,850 00 |
| June 1, 1939                            | Building . . . . .   | 4 $\frac{1}{4}$ s | \$1,000 00     |
| June 1, 1939                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 1,500 00       |
| June 1, 1939                            | First Street Bridge . . . . .                                      | 4 $\frac{1}{4}$ s | 1,000 00       |
| June 1, 1939                            | Street . . . . .   | 4s                | 15,000 00      |
| June 1, 1939                            | Alewife Brook Fresh Pond Highway . . . . .                         | 3 $\frac{1}{2}$ s | 15,000 00      |
| July 1, 1939                            | Sewer . . . . .  | 4s                | 500 00         |
| July 1, 1939                            | Sewer separate system . . . . .                                    | 4s                | 500 00         |
| July 1, 1939                            | Park . . . . .   | 4s                | 1,000 00       |
| July 1, 1939                            | Sewer separate system . . . . .                                    | 4s                | 1,000 00       |
| July 1, 1939                            | Sewer . . . . .  | 4 $\frac{1}{2}$ s | 1,000 00       |
| July 1, 1939                            | Playground . . . . .   | 4s                | 500 00         |
| July 1, 1939                            | School . . . . .   | 4s                | 33,000 00      |
| July 1, 1939                            | Street . . . . .   | 3 $\frac{1}{2}$ s | 10,000 00      |
| July 1, 1939                            | Street . . . . .   | 2 $\frac{1}{2}$ s | 20,000 00      |
| July 15, 1939                           | Schoolhouse . . . . .  | 4 $\frac{1}{4}$ s | 4,000 00       |
| July 15, 1939                           | Sewer construction . . . . .                                       | 4s                | 1,000 00       |
| July 15, 1939                           | Sewer separate system . . . . .                                    | 4s                | 1,000 00       |
| Aug. 1, 1939                            | Street . . . . .   | 4s                | 15,000 00      |
| Aug. 1, 1939                            | Sewer . . . . .  | 4 $\frac{1}{2}$ s | 2,000 00       |
| Aug. 1, 1939                            | Sewer . . . . .  | 3 $\frac{3}{4}$ s | 2,000 00       |
| Sept. 1, 1939                           | Park . . . . .   | 3 $\frac{1}{2}$ s | 1,000 00       |
| Sept. 1, 1939                           | Park . . . . .   | 4s                | 1,000 00       |
| Sept. 1, 1939                           | Sewer separate system . . . . .                                    | 4 $\frac{1}{2}$ s | 3,000 00       |
| Sept. 1, 1939                           | Street . . . . .   | 4 $\frac{1}{2}$ s | 13,000 00      |
| Sept. 1, 1939                           | Street . . . . .   | 4 $\frac{1}{2}$ s | 35,000 00      |
| Oct. 1, 1939                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1939                            | Hospital . . . . .   | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1939                            | Sewer . . . . .  | 5s                | 1,000 00       |
| Oct. 1, 1939                            | Hospital . . . . .   | 5s                | 2,500 00       |
| Oct. 1, 1939                            | Sewer . . . . .  | 5s                | 1,000 00       |
| Oct. 1, 1939                            | Sewer . . . . .  | 5s                | 500 00         |
| Oct. 1, 1939                            | Building . . . . .   | 4 $\frac{1}{2}$ s | 2,000 00       |
| Oct. 1, 1939                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 2,000 00       |
| Oct. 1, 1939                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1939                            | Schoolhouse . . . . .  | 4s                | 13,000 00      |
| Oct. 1, 1939                            | First Street Bridge . . . . .                                      | 4s                | 4,000 00       |
| Oct. 1, 1939                            | Sewer construction . . . . .                                       | 4s                | 500 00         |
| Oct. 1, 1939                            | Sewer separate system . . . . .                                    | 4s                | 1,000 00       |
| Oct. 1, 1939                            | Sixth Street Bridge . . . . .                                      | 4s                | 2,000 00       |
| Oct. 1, 1939                            | Land for playground . . . . .                                      | 4s                | 1,000 00       |
| Oct. 1, 1939                            | Separate system of sewers . . . . .                                | 4s                | 2,500 00       |
| Oct. 1, 1939                            | Land for playground . . . . .                                      | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1939                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1939                            | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 4s                | 5,000 00       |
| Oct. 1, 1939                            | Separate system of sewers . . . . .                                | 4s                | 1,000 00       |
| Oct. 1, 1939                            | Building . . . . .   | 4s                | 22,000 00      |
| Oct. 1, 1939                            | Separate system of sewers . . . . .                                | 4s                | 1,000 00       |
| Oct. 1, 1939                            | Schoolhouse . . . . .  | 4s                | 1,000 00       |
| Oct. 1, 1939                            | Building . . . . .   | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1939                            | Sewer . . . . .  | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1939                            | Street . . . . .   | 4 $\frac{1}{4}$ s | 10,000 00      |
| Oct. 1, 1939                            | Sewer . . . . .  | 3 $\frac{1}{2}$ s | 3,000 00       |
| Nov. 1, 1939                            | Charles River Bridge, Acts of 1921 . . . . .                       | 4 $\frac{1}{2}$ s | 18,000 00      |
| Nov. 1, 1939                            | Northern Traffic Route, Act of 1924 . . . . .                      | 4 $\frac{1}{2}$ s | 50,000 00      |
| Dec. 1, 1939                            | Sewer separate system . . . . .                                    | 4s                | 500 00         |
| Dec. 1, 1939                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 500 00         |

*Amount carried forward* . . . . . \$4,453,850 00

|                                     |   |                   |                |
|-------------------------------------|---|-------------------|----------------|
| <i>Amount brought forward</i> ..... |   |                   | \$4,453,850 00 |
| Dec. 1, 1939                        | Building.....   | 4s                | \$1,000 00     |
| Dec. 1, 1939                        | City of Cambridge, Charles River<br>Bridge, Acts of 1921..... | 3 $\frac{3}{4}$ s | 5,000 00       |
| Dec. 1, 1939                        | Building.....   | 3 $\frac{3}{4}$ s | 7,000 00       |
| Dec. 1, 1939                        | Third Street Bridge.....                                      | 3 $\frac{3}{4}$ s | 2,500 00       |
| Dec. 1, 1939                        | Schoolhouse.....  | 4 $\frac{1}{4}$ s | 35,000 00      |
| Dec. 1, 1939                        | Building.....   | 4 $\frac{1}{4}$ s | 2,000 00       |
| Dec. 1, 1939                        | City Hospital, Acts of 1929.....                              | 4 $\frac{1}{2}$ s | 35,000 00      |
| Dec. 1, 1939                        | School, Acts of 1928.....                                     | 4 $\frac{1}{2}$ s | 20,000 00      |
| Dec. 1, 1939                        | Street.....   | 4s                | 7,500 00       |
| Dec. 1, 1939                        | Street.....   | 2 $\frac{1}{2}$ s | 5,000 00       |
| Jan. 1, 1940                        | Sewer.....  | 4s                | 500 00         |
| Feb. 1, 1940                        | School Loan Act of 1928.....                                  | 5s                | 44,000 00      |
| Feb. 1, 1940                        | Building.....   | 3 $\frac{1}{4}$ s | 14,000 00      |
| Feb. 1, 1940                        | Building.....   | 3 $\frac{1}{2}$ s | 12,000 00      |
| Mar. 1, 1940                        | Land for playground.....                                      | 4s                | 500 00         |
| Mar. 1, 1940                        | Sewer separate system.....                                    | 4s                | 1,500 00       |
| Mar. 1, 1940                        | Sewer separate system.....                                    | 4s                | 2,000 00       |
| Mar. 1, 1940                        | Sewer separate system.....                                    | 3 $\frac{3}{4}$ s | 3,000 00       |
| Mar. 1, 1940                        | Sewer separate system.....                                    | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1940                        | School.....   | 4s                | 2,000 00       |
| Mar. 1, 1940                        | Separate system of sewers.....                                | 4s                | 3,000 00       |
| April 1, 1940                       | Street.....   | 3s                | 20,000 00      |
| April 1, 1940                       | Sewer.....  | 3 $\frac{1}{4}$ s | 2,000 00       |
| May 1, 1940                         | Sewer.....  | 3 $\frac{1}{2}$ s | 500 00         |
| May 1, 1940                         | Cambridge Bridge.....   | 4s                | 2,000 00       |
| June 1, 1940                        | Hospital building.....  | 4s                | 2,000 00       |
| June 1, 1940                        | Sewer construction.....                                       | 4s                | 500 00         |
| June 1, 1940                        | Sewer separate system.....                                    | 4s                | 500 00         |
| June 1, 1940                        | Building.....   | 4 $\frac{1}{4}$ s | 1,000 00       |
| June 1, 1940                        | Sewer separate system.....                                    | 4 $\frac{1}{4}$ s | 1,500 00       |
| June 1, 1940                        | First Street Bridge.....                                      | 4 $\frac{1}{4}$ s | 1,000 00       |
| June 1, 1940                        | Street.....   | 4s                | 15,000 00      |
| June 1, 1940                        | Alewife Brook Fresh Pond Highway                              | 3 $\frac{1}{2}$ s | 15,000 00      |
| July 1, 1940                        | Sewer.....  | 4s                | 500 00         |
| July 1, 1940                        | Sewer separate system.....                                    | 4s                | 500 00         |
| July 1, 1940                        | Park.....   | 4s                | 1,000 00       |
| July 1, 1940                        | Sewer.....  | 4 $\frac{1}{2}$ s | 1,000 00       |
| July 1, 1940                        | Playground.....   | 4s                | 500 00         |
| July 1, 1940                        | Sewer separate system.....                                    | 4s                | 1,000 00       |
| July 1, 1940                        | School.....   | 4s                | 33,000 00      |
| July 1, 1940                        | Street.....   | 3 $\frac{1}{2}$ s | 10,000 00      |
| July 1, 1940                        | Street.....   | 2 $\frac{1}{2}$ s | 20,000 00      |
| July 15, 1940                       | Schoolhouse.....  | 4 $\frac{1}{2}$ s | 4,000 00       |
| July 15, 1940                       | Sewer construction.....                                       | 4s                | 1,000 00       |
| July 15, 1940                       | Sewer separate system.....                                    | 4s                | 1,000 00       |
| Aug. 1, 1940                        | Street.....   | 4s                | 15,000 00      |
| Aug. 1, 1940                        | Sewer.....  | 4 $\frac{1}{2}$ s | 2,000 00       |
| Aug. 1, 1940                        | Sewer.....  | 3 $\frac{3}{4}$ s | 2,000 00       |
| Sept. 1, 1940                       | Park.....   | 3 $\frac{1}{2}$ s | 1,000 00       |
| Sept. 1, 1940                       | Park.....   | 4s                | 1,000 00       |
| Sept. 1, 1940                       | Sewer separate system.....                                    | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1940                        | Sewer construction.....                                       | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1940                        | Sewer.....  | 5s                | 1,000 00       |
| Oct. 1, 1940                        | Hospital.....   | 5s                | 2,500 00       |
| Oct. 1, 1940                        | Sewer.....  | 5s                | 1,000 00       |
| Oct. 1, 1940                        | Sewer.....  | 5s                | 500 00         |

*Amount carried forward* ..... \$4,824,350 00



|                                     |  |     |                |
|-------------------------------------|--|-----|----------------|
| <i>Amount brought forward</i> ..... |  |     | \$4,824,350 00 |
| Oct. 1, 1940                        | Building .....   | 4½s | \$2,000 00     |
| Oct. 1, 1940                        | Sewer construction .....                                       | 4½s | 2,000 00       |
| Oct. 1, 1940                        | Sewer separate system .....                                    | 4½s | 1,500 00       |
| Oct. 1, 1940                        | Schoolhouse .....  | 4s  | 13,000 00      |
| Oct. 1, 1940                        | First Street Bridge .....                                      | 4s  | 4,000 00       |
| Oct. 1, 1940                        | Sewer construction .....                                       | 4s  | 500 00         |
| Oct. 1, 1940                        | Sewer separate system .....                                    | 4s  | 1,000 00       |
| Oct. 1, 1940                        | Land for playground .....                                      | 4s  | 1,000 00       |
| Oct. 1, 1940                        | Sewer separate system .....                                    | 4s  | 2,500 00       |
| Oct. 1, 1940                        | Land for playground .....                                      | 4¼s | 500 00         |
| Oct. 1, 1940                        | Sewer separate system .....                                    | 4¼s | 2,500 00       |
| Oct. 1, 1940                        | City of Cambridge, Charles River<br>Bridge, Acts of 1921 ..... | 4s  | 5,000 00       |
| Oct. 1, 1940                        | Building .....   | 4s  | 22,000 00      |
| Oct. 1, 1940                        | Separate system of sewers .....                                | 4s  | 1,000 00       |
| Oct. 1, 1940                        | Separate system of sewers .....                                | 4s  | 1,000 00       |
| Oct. 1, 1940                        | Sixth Street Bridge .....                                      | 4s  | 2,000 00       |
| Oct. 1, 1940                        | Schoolhouse .....  | 4s  | 1,000 00       |
| Oct. 1, 1940                        | Building .....   | 4¼s | 2,500 00       |
| Oct. 1, 1940                        | Sewer separate system .....                                    | 4¼s | 500 00         |
| Oct. 1, 1940                        | Charles River Bridge, Acts of 1921 ..                          | 4½s | 18,000 00      |
| Oct. 1, 1940                        | Street .....   | 4¼s | 10,000 00      |
| Oct. 1, 1940                        | Sewer .....  | 3½s | 3,000 00       |
| Dec. 1, 1940                        | Sewer separate system .....                                    | 4s  | 500 00         |
| Dec. 1, 1940                        | Sewer construction .....                                       | 4½s | 500 00         |
| Dec. 1, 1940                        | Street .....   | 2½s | 5,000 00       |
| Dec. 1, 1940                        | City of Cambridge, Charles River<br>Bridge, Acts of 1921 ..... | 3¾s | 5,000 00       |
| Dec. 1, 1940                        | Building .....   | 3¾s | 7,000 00       |
| Dec. 1, 1940                        | Third Street Bridge .....                                      | 3¾s | 2,500 00       |
| Dec. 1, 1940                        | Schoolhouse .....  | 4¼s | 35,000 00      |
| Dec. 1, 1940                        | Building .....   | 4¼s | 2,000 00       |
| Dec. 1, 1940                        | Schoolhouse, Acts of 1928 .....                                | 4½s | 20,000 00      |
| Dec. 1, 1940                        | City Hospital, Acts of 1929 .....                              | 4½s | 30,000 00      |
| Dec. 1, 1940                        | Street .....   | 4s  | 7,500 00       |
| Jan. 1, 1941                        | Sewer .....  | 4s  | 500 00         |
| Feb. 1, 1941                        | School Loan Act of 1928 .....                                  | 5s  | 44,000 00      |
| Feb. 1, 1941                        | Building .....   | 3¼s | 14,000 00      |
| Feb. 1, 1941                        | Building .....   | 3½s | 12,000 00      |
| Mar. 1, 1941                        | Land for playground .....                                      | 4s  | 500 00         |
| Mar. 1, 1941                        | Sewer separate system .....                                    | 4s  | 1,500 00       |
| Mar. 1, 1941                        | Sewer separate system .....                                    | 4s  | 2,000 00       |
| Mar. 1, 1941                        | Separate system of sewers .....                                | 3¾s | 3,000 00       |
| Mar. 1, 1941                        | Sewer separate system .....                                    | 4¼s | 3,000 00       |
| Mar. 1, 1941                        | School .....   | 4s  | 2,000 00       |
| Mar. 1, 1941                        | Separate system of sewers .....                                | 4s  | 3,000 00       |
| April 1, 1941                       | Street .....   | 3s  | 20,000 00      |
| April 1, 1941                       | Sewer .....  | 3¼s | 2,000 00       |
| May 1, 1941                         | Cambridge Bridge .....   | 4s  | 2,000 00       |
| May 1, 1941                         | Sewer .....  | 3½s | 500 00         |
| June 1, 1941                        | Hospital building .....  | 4s  | 2,000 00       |
| June 1, 1941                        | Sewer construction .....                                       | 4s  | 500 00         |
| June 1, 1941                        | Sewer separate system .....                                    | 4s  | 500 00         |
| June 1, 1941                        | Building .....   | 4¼s | 1,000 00       |
| June 1, 1941                        | First Street Bridge .....                                      | 4¼s | 1,000 00       |
| June 1, 1941                        | Sewer separate system .....                                    | 4¼s | 1,500 00       |
| June 1, 1941                        | Alewife Brook Fresh Pond Highway                               | 3½s | 14,000 00      |
| <i>Amount carried forward</i> ..... |  |     | \$5,166,350 00 |



|   |  |                   |                |
|---|--|-------------------|----------------|
| <i>Amount brought forward</i> . . . . . |  |                   | \$5,166,350 00 |
| July 1, 1941                            | Sewer . . . . .                              | 4s                | \$500 00       |
| July 1, 1941                            | Sewer separate system . . . . .              | 4s                | 500 00         |
| July 1, 1941                            | Sewer separate system . . . . .              | 4s                | 1,000 00       |
| July 1, 1941                            | Sewer . . . . .                              | 4 $\frac{1}{2}$ s | 1,000 00       |
| July 1, 1941                            | Playground . . . . .                         | 4s                | 500 00         |
| July 1, 1941                            | School . . . . .                             | 4s                | 33,000 00      |
| July 1, 1941                            | Street . . . . .                             | 2 $\frac{1}{2}$ s | 20,000 00      |
| July 1, 1941                            | Street . . . . .                             | 3 $\frac{1}{2}$ s | 10,000 00      |
| July 15, 1941                           | Schoolhouse . . . . .                        | 4 $\frac{1}{4}$ s | 4,000 00       |
| July 15, 1941                           | Sewer construction . . . . .                 | 4s                | 1,000 00       |
| July 15, 1941                           | Sewer separate system . . . . .              | 4s                | 1,000 00       |
| Aug. 1, 1941                            | Sewer . . . . .                              | 4 $\frac{1}{2}$ s | 2,000 00       |
| Aug. 1, 1941                            | Sewer . . . . .                              | 3 $\frac{3}{4}$ s | 2,000 00       |
| Sept. 1, 1941                           | Park . . . . .                               | 3 $\frac{1}{2}$ s | 1,000 00       |
| Sept. 1, 1941                           | Park . . . . .                               | 4s                | 1,000 00       |
| Sept. 1, 1941                           | Sewer separate system . . . . .              | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1941                            | Sewer construction . . . . .                 | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1941                            | Sewer . . . . .                              | 5s                | 1,000 00       |
| Oct. 1, 1941                            | Sewer . . . . .                              | 5s                | 500 00         |
| Oct. 1, 1941                            | Building . . . . .                           | 4 $\frac{1}{2}$ s | 2,000 00       |
| Oct. 1, 1941                            | Sewer construction . . . . .                 | 4 $\frac{1}{2}$ s | 2,000 00       |
| Oct. 1, 1941                            | Sewer separate system . . . . .              | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1941                            | Schoolhouse . . . . .                        | 4s                | 13,000 00      |
| Oct. 1, 1941                            | First Street Bridge . . . . .                | 4s                | 4,000 00       |
| Oct. 1, 1941                            | Sewer construction . . . . .                 | 4s                | 500 00         |
| Oct. 1, 1941                            | Sewer separate system . . . . .              | 4s                | 1,000 00       |
| Oct. 1, 1941                            | Land for playground . . . . .                | 4s                | 1,000 00       |
| Oct. 1, 1941                            | Separate system of sewers . . . . .          | 4s                | 2,500 00       |
| Oct. 1, 1941                            | Land for playground . . . . .                | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1941                            | Sewer . . . . .                              | 3 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1941                            | Sewer separate system . . . . .              | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1941                            | City of Cambridge, Charles River             |                   |                |
|   | Bridge, Acts of 1921 . . . . .               | 4s                | 5,000 00       |
| Oct. 1, 1941                            | Separate system of sewers . . . . .          | 4s                | 1,000 00       |
| Oct. 1, 1941                            | Building . . . . .                           | 4s                | 22,000 00      |
| Oct. 1, 1941                            | Separate system of sewers . . . . .          | 4s                | 1,000 00       |
| Oct. 1, 1941                            | Sixth Street Bridge . . . . .                | 4s                | 2,000 00       |
| Oct. 1, 1941                            | Schoolhouse . . . . .                        | 4s                | 1,000 00       |
| Oct. 1, 1941                            | Building . . . . .                           | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1941                            | Sewer separate system . . . . .              | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1941                            | Charles River Bridge, Acts of 1921 . . . . . | 4 $\frac{1}{2}$ s | 18,000 00      |
| Oct. 1, 1941                            | Street . . . . .                             | 4 $\frac{1}{4}$ s | 10,000 00      |
| Dec. 1, 1941                            | Sewer separate system . . . . .              | 4s                | 500 00         |
| Dec. 1, 1941                            | Sewer construction . . . . .                 | 4 $\frac{1}{2}$ s | 500 00         |
| Dec. 1, 1941                            | City of Cambridge, Charles River             |                   |                |
|   | Bridge, Acts of 1921 . . . . .               | 3 $\frac{3}{4}$ s | 5,000 00       |
| Dec. 1, 1941                            | Building . . . . .                           | 3 $\frac{3}{4}$ s | 7,000 00       |
| Dec. 1, 1941                            | Third Street Bridge . . . . .                | 3 $\frac{3}{4}$ s | 2,500 00       |
| Dec. 1, 1941                            | Schoolhouse . . . . .                        | 4 $\frac{1}{4}$ s | 31,000 00      |
| Dec. 1, 1941                            | Schoolhouse, Acts of 1928 . . . . .          | 4 $\frac{1}{2}$ s | 20,000 00      |
| Dec. 1, 1941                            | City Hospital, Acts of 1929 . . . . .        | 4 $\frac{1}{2}$ s | 30,000 00      |
| Dec. 1, 1941                            | Building . . . . .                           | 4 $\frac{1}{4}$ s | 2,000 00       |
| Dec. 1, 1941                            | Street . . . . .                             | 2 $\frac{1}{2}$ s | 5,000 00       |
| Jan. 1, 1942                            | Sewer . . . . .                              | 4s                | 500 00         |
| Feb. 1, 1942                            | School Loan Act of 1928 . . . . .            | 5s                | 44,000 00      |
| Feb. 1, 1942                            | Building . . . . .                           | 3 $\frac{1}{4}$ s | 14,000 00      |
| Feb. 1, 1942                            | Building . . . . .                           | 3 $\frac{1}{2}$ s | 12,000 00      |

*Amount carried forward* . . . . . \$5,521,350 00

|   |  |                   |                |
|---|--|-------------------|----------------|
| <i>Amount brought forward . . . . .</i> |  |                   | \$5,521,350 00 |
| Mar. 1, 1942                            | Land for playground . . . . .                                      | 4s                | \$500 00       |
| Mar. 1, 1942                            | Sewer separate system . . . . .                                    | 4s                | 1,500 00       |
| Mar. 1, 1942                            | Sewer separate system . . . . .                                    | 4s                | 2,000 00       |
| Mar. 1, 1942                            | Sewer separate system . . . . .                                    | 3 $\frac{3}{4}$ s | 3,000 00       |
| Mar. 1, 1942                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1942                            | School . . . . .   | 4s                | 1,000 00       |
| Mar. 1, 1942                            | Separate system of sewers . . . . .                                | 4s                | 3,000 00       |
| April 1, 1942                           | Street . . . . .   | 3s                | 20,000 00      |
| April 1, 1942                           | Sewer . . . . .  | 3 $\frac{1}{4}$ s | 2,000 00       |
| May 1, 1942                             | Sewer . . . . .  | 3 $\frac{1}{2}$ s | 500 00         |
| May 1, 1942                             | Cambridge Bridge . . . . .   | 4s                | 2,000 00       |
| June 1, 1942                            | Hospital building . . . . .  | 4s                | 2 000 00       |
| June 1, 1942                            | Sewer construction . . . . .                                       | 4s                | 500 00         |
| June 1, 1942                            | Sewer separate system . . . . .                                    | 4s                | 500 00         |
| June 1, 1942                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 1,500 00       |
| June 1, 1942                            | First Street Bridge . . . . .                                      | 4 $\frac{1}{4}$ s | 1,000 00       |
| July 1, 1942                            | Sewer . . . . .  | 4s                | 500 00         |
| July 1, 1942                            | Sewer separate system . . . . .                                    | 4s                | 500 00         |
| July 1, 1942                            | Sewer separate system . . . . .                                    | 4s                | 1,000 00       |
| July 1, 1942                            | Playground . . . . .   | 4s                | 500 00         |
| July 1, 1942                            | Sewer . . . . .  | 4 $\frac{1}{2}$ s | 1,000 00       |
| July 1, 1942                            | School . . . . .   | 4s                | 33,000 00      |
| July 1, 1942                            | Street . . . . .   | 2 $\frac{1}{2}$ s | 20,000 00      |
| July 15, 1942                           | Schoolhouse . . . . .  | 4 $\frac{1}{4}$ s | 4,000 00       |
| July 15, 1942                           | Sewer construction . . . . .                                       | 4s                | 1,000 00       |
| July 15, 1942                           | Sewer separate system . . . . .                                    | 4s                | 1,000 00       |
| Aug. 1, 1942                            | Sewer . . . . .  | 4 $\frac{1}{2}$ s | 2,000 00       |
| Aug. 1, 1942                            | Sewer . . . . .  | 3 $\frac{3}{4}$ s | 2,000 00       |
| Sept. 1, 1942                           | Park . . . . .   | 3 $\frac{1}{4}$ s | 1,000 00       |
| Sept. 1, 1942                           | Park . . . . .   | 4s                | 1,000 00       |
| Sept. 1, 1942                           | Sewer separate system . . . . .                                    | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1942                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1942                            | Sewer . . . . .  | 5s                | 1,000 00       |
| Oct. 1, 1942                            | Sewer . . . . .  | 5s                | 500 00         |
| Oct. 1, 1942                            | Sewer . . . . .  | 3 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1942                            | Schoolhouse . . . . .  | 4s                | 1,000 00       |
| Oct. 1, 1942                            | Schoolhouse . . . . .  | 4s                | 13,000 00      |
| Oct. 1, 1942                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 2,000 00       |
| Oct. 1, 1942                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1942                            | First Street Bridge . . . . .                                      | 4s                | 4,000 00       |
| Oct. 1, 1942                            | Sewer construction . . . . .                                       | 4s                | 500 00         |
| Oct. 1, 1942                            | Sewer separate system . . . . .                                    | 4s                | 1,000 00       |
| Oct. 1, 1942                            | Land for playground . . . . .                                      | 4s                | 1,000 00       |
| Oct. 1, 1942                            | Separate system of sewers . . . . .                                | 4s                | 2,500 00       |
| Oct. 1, 1942                            | Land for playground . . . . .                                      | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1942                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1942                            | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 4s                | 5,000 00       |
| Oct. 1, 1942                            | Separate system of sewers . . . . .                                | 4s                | 1 000 00       |
| Oct. 1, 1942                            | Building . . . . .   | 4s                | 22,000 00      |
| Oct. 1, 1942                            | Separate system of sewers . . . . .                                | 4s                | 1,000 00       |
| Oct. 1, 1942                            | Sixth Street Bridge . . . . .                                      | 4s                | 2,000 00       |
| Oct. 1, 1942                            | Building . . . . .   | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1942                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1942                            | Charles River Bridge, Acts of 1921 . . . . .                       | 4 $\frac{1}{2}$ s | 18,000 00      |
| Dec. 1, 1942                            | Sewer separate system . . . . .                                    | 4s                | 500 00         |
| Dec. 1, 1942                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 500 00         |

*Amount carried forward . . . . .* \$5,725,350 00



*Amount brought forward* . . . . . \$5,725,350 00

|               |                                       |                   |            |
|---------------|---------------------------------------|-------------------|------------|
| Dec. 1, 1942  | City of Cambridge, Charles River      |                   |            |
|               | Bridge, Acts of 1921 . . . . .        | 3 $\frac{3}{4}$ s | \$5,000 00 |
| Dec. 1, 1942  | Building . . . . .                    | 4 $\frac{3}{4}$ s | 7,000 00   |
| Dec. 1, 1942  | Third Street Bridge . . . . .         | 3 $\frac{3}{4}$ s | 2,500 00   |
| Dec. 1, 1942  | Schoolhouse . . . . .                 | 4 $\frac{1}{4}$ s | 31,000 00  |
| Dec. 1, 1942  | Building . . . . .                    | 4 $\frac{1}{4}$ s | 2,000 00   |
| Dec. 1, 1942  | City Hospital, Acts of 1929 . . . . . | 4 $\frac{1}{2}$ s | 30,000 00  |
| Dec. 1, 1942  | Schoolhouse, Acts of 1928 . . . . .   | 4 $\frac{1}{2}$ s | 20,000 00  |
| Dec. 1, 1942  | Street . . . . .                      | 2 $\frac{1}{2}$ s | 5,000 00   |
| Jan. 1, 1943  | Sewer . . . . .                       | 4s                | 500 00     |
| Feb. 1, 1943  | School Loan Act of 1928 . . . . .     | 5s                | 44,000 00  |
| Feb. 1, 1943  | Building . . . . .                    | 3 $\frac{1}{4}$ s | 14,000 00  |
| Feb. 1, 1943  | Building . . . . .                    | 3 $\frac{1}{2}$ s | 12,000 00  |
| Mar. 1, 1943  | Land for playground . . . . .         | 4s                | 500 00     |
| Mar. 1, 1943  | Sewer separate system . . . . .       | 4s                | 1,500 00   |
| Mar. 1, 1943  | Sewer separate system . . . . .       | 4s                | 2,000 00   |
| Mar. 1, 1943  | Sewer separate system . . . . .       | 3 $\frac{3}{4}$ s | 3,000 00   |
| Mar. 1, 1943  | Sewer separate system . . . . .       | 4 $\frac{1}{4}$ s | 3,000 00   |
| Mar. 1, 1943  | School . . . . .                      | 4s                | 1,000 00   |
| Mar. 1, 1943  | Separate system of sewers . . . . .   | 4s                | 3,000 00   |
| April 1, 1943 | Street . . . . .                      | 3s                | 20,000 00  |
| April 1, 1943 | Sewer . . . . .                       | 3 $\frac{1}{4}$ s | 2,000 00   |
| May 1, 1943   | Sewer . . . . .                       | 3 $\frac{1}{2}$ s | 500 00     |
| May 1, 1943   | Cambridge Bridge . . . . .            | 4s                | 2,000 00   |
| June 1, 1943  | Sewer construction . . . . .          | 4s                | 500 00     |
| June 1, 1943  | Sewer separate system . . . . .       | 4s                | 500 00     |
| June 1, 1943  | Sewer separate system . . . . .       | 4 $\frac{1}{4}$ s | 1,500 00   |
| June 1, 1943  | First Street Bridge . . . . .         | 4 $\frac{1}{4}$ s | 1,000 00   |
| July 1, 1943  | Sewer . . . . .                       | 4s                | 500 00     |
| July 1, 1943  | Sewer separate system . . . . .       | 4s                | 500 00     |
| July 1, 1943  | Sewer separate system . . . . .       | 4s                | 1,000 00   |
| July 1, 1943  | Playground . . . . .                  | 4s                | 500 00     |
| July 1, 1943  | Sewer . . . . .                       | 4 $\frac{1}{2}$ s | 1,000 00   |
| July 1, 1943  | School . . . . .                      | 4s                | 33,000 00  |
| July 1, 1943  | Street . . . . .                      | 2 $\frac{1}{2}$ s | 20,000 00  |
| July 15, 1943 | Schoolhouse . . . . .                 | 4 $\frac{1}{4}$ s | 4,000 00   |
| July 15, 1943 | Sewer construction . . . . .          | 4s                | 1,000 00   |
| July 15, 1943 | Sewer separate system . . . . .       | 4s                | 1,000 00   |
| Aug. 1, 1943  | Sewer . . . . .                       | 4 $\frac{1}{2}$ s | 2,000 00   |
| Aug. 1, 1943  | Sewer . . . . .                       | 3 $\frac{3}{4}$ s | 2,000 00   |
| Sept. 1, 1943 | Park . . . . .                        | 4s                | 1,000 00   |
| Sept. 1, 1943 | Sewer separate system . . . . .       | 4 $\frac{1}{2}$ s | 3,000 00   |
| Oct. 1, 1943  | Sewer construction . . . . .          | 4 $\frac{1}{2}$ s | 1,500 00   |
| Oct. 1, 1943  | Sewer . . . . .                       | 5s                | 1,000 00   |
| Oct. 1, 1943  | Sewer . . . . .                       | 5s                | 500 00     |
| Oct. 1, 1943  | Sewer construction . . . . .          | 4 $\frac{1}{2}$ s | 2,000 00   |
| Oct. 1, 1943  | Sewer separate system . . . . .       | 4 $\frac{1}{2}$ s | 1,500 00   |
| Oct. 1, 1943  | Sewer construction . . . . .          | 4s                | 500 00     |
| Oct. 1, 1943  | Land for playground . . . . .         | 4s                | 1,000 00   |
| Oct. 1, 1943  | Separate system of sewers . . . . .   | 4s                | 2,500 00   |
| Oct. 1, 1943  | Land for playground . . . . .         | 4 $\frac{1}{4}$ s | 500 00     |
| Oct. 1, 1943  | Sewer separate system . . . . .       | 4 $\frac{1}{4}$ s | 2,500 00   |
| Oct. 1, 1943  | City of Cambridge, Charles River      |                   |            |
|               | Bridge, Acts of 1921 . . . . .        | 4s                | 5,000 00   |
| Oct. 1, 1943  | Schoolhouse . . . . .                 | 4s                | 1,000 00   |
| Oct. 1, 1943  | Separate system of sewers . . . . .   | 4s                | 1,000 00   |
| Oct. 1, 1943  | Building . . . . .                    | 4s                | 22,000 00  |

*Amount carried forward* . . . . . \$6,053,350 00



|                                     |  |                   |                |
|-------------------------------------|--|-------------------|----------------|
| <i>Amount brought forward</i> ..... |  |                   | \$6,053,350 00 |
| Oct. 1, 1943                        | Separate system of sewers.....                                 | 4s                | \$1,000 00     |
| Oct. 1, 1943                        | Separate system of sewers.....                                 | 4s                | 1,000 00       |
| Oct. 1, 1943                        | Sixth Street Bridge.....                                       | 4s                | 2,000 00       |
| Oct. 1, 1943                        | Building.....  | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1943                        | Sewer separate system.....                                     | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1943                        | City of Cambridge, Charles River<br>Bridge, Acts of 1921 ..... | 4s                | 18,000 00      |
| Oct. 1, 1943                        | Sewer.....   | 3 $\frac{1}{2}$ s | 3,000 00       |
| Dec. 1, 1943                        | Sewer separate system.....                                     | 4s                | 500 00         |
| Dec. 1, 1943                        | Sewer construction.....  | 4 $\frac{1}{2}$ s | 500 00         |
| Dec. 1, 1943                        | City of Cambridge, Charles River<br>Bridge, Acts of 1921 ..... | 3 $\frac{3}{4}$ s | 5,000 00       |
| Dec. 1, 1943                        | Building.....  | 3 $\frac{3}{4}$ s | 6,000 00       |
| Dec. 1, 1943                        | Third Street Bridge.....                                       | 3 $\frac{3}{4}$ s | 2,500 00       |
| Dec. 1, 1943                        | Schoolhouse.....   | 4 $\frac{1}{4}$ s | 31,000 00      |
| Dec. 1, 1943                        | Building.....  | 4 $\frac{1}{4}$ s | 2,000 00       |
| Dec. 1, 1943                        | City Hospital, Acts of 1929.....                               | 4 $\frac{1}{2}$ s | 30,000 00      |
| Dec. 1, 1943                        | Schoolhouse, Acts of 1928.....                                 | 4 $\frac{1}{2}$ s | 20,000 00      |
| Dec. 1, 1943                        | Street.....  | 2 $\frac{1}{2}$ s | 5,000 00       |
| Jan. 1, 1944                        | Sewer.....   | 4s                | 500 00         |
| Feb. 1, 1944                        | School Loan Act of 1928 .....                                  | 5s                | 44,000 00      |
| Feb. 1, 1944                        | Building .....   | 3 $\frac{1}{4}$ s | 13,000 00      |
| Feb. 1, 1944                        | Building .....   | 3 $\frac{1}{2}$ s | 11,000 00      |
| Mar. 1, 1944                        | Land for playground.....                                       | 4s                | 500 00         |
| Mar. 1, 1944                        | Sewer separate system.....                                     | 4s                | 1,500 00       |
| Mar. 1, 1944                        | Sewer separate system.....                                     | 4s                | 2,000 00       |
| Mar. 1, 1944                        | Sewer separate system.....                                     | 3 $\frac{3}{4}$ s | 3,000 00       |
| Mar. 1, 1944                        | Sewer separate system.....                                     | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1944                        | School .....   | 4s                | 1,000 00       |
| Mar. 1, 1944                        | Separate system of sewers.....                                 | 4s                | 3,000 00       |
| April 1, 1944                       | Street.....  | 3s                | 20,000 00      |
| April 1, 1944                       | Sewer.....   | 3 $\frac{1}{4}$ s | 2,000 00       |
| May 1, 1944                         | Sewer.....   | 3 $\frac{1}{2}$ s | 500 00         |
| May 1, 1944                         | Cambridge Bridge.....  | 4s                | 2,000 00       |
| June 1, 1944                        | Sewer construction.....  | 4s                | 500 00         |
| June 1, 1944                        | Sewer separate system.....                                     | 4s                | 500 00         |
| June 1, 1944                        | Sewer separate system.....                                     | 4 $\frac{1}{4}$ s | 1,500 00       |
| July 1, 1944                        | Sewer.....   | 4s                | 500 00         |
| July 1, 1944                        | Sewer separate system.....                                     | 4s                | 500 00         |
| July 1, 1944                        | Sewer separate system.....                                     | 4s                | 1,000 00       |
| July 1, 1944                        | Sewer.....   | 4 $\frac{1}{2}$ s | 1,000 00       |
| July 1, 1944                        | Playground.....  | 4s                | 500 00         |
| July 1, 1944                        | School .....   | 4s                | 33,000 00      |
| July 1, 1944                        | Street.....  | 2 $\frac{1}{2}$ s | 20,000 00      |
| July 15, 1944                       | Sewer construction.....  | 4s                | 1,000 00       |
| July 15, 1944                       | Sewer separate system.....                                     | 4s                | 1,000 00       |
| Aug. 1, 1944                        | Sewer .....  | 3 $\frac{3}{4}$ s | 2,000 00       |
| Aug. 1, 1944                        | Sewer.....   | 4 $\frac{1}{2}$ s | 2,000 00       |
| Sept. 1, 1944                       | Park.....  | 4s                | 1,000 00       |
| Sept. 1, 1944                       | Sewer separate system.....                                     | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1944                        | Sewer construction.....  | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1944                        | Sewer.....   | 5s                | 1,000 00       |
| Oct. 1, 1944                        | Sewer.....   | 5s                | 500 00         |
| Oct. 1, 1944                        | Sewer construction.....  | 4 $\frac{1}{2}$ s | 2,000 00       |
| Oct. 1, 1944                        | Sewer separate system.....                                     | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1944                        | Sewer construction.....  | 4s                | 500 00         |
| Oct. 1, 1944                        | Sewer separate system.....                                     | 4s                | 1,000 00       |

*Amount carried forward* ..... \$6,367,850 00

*Amount brought forward* . . . . . \$6,367,850 00

|       |          |  |                   |            |
|-------|----------|--|-------------------|------------|
| Oct.  | 1, 1944  | Land for playground . . . . .                                      | 4s                | \$1,000 00 |
| Oct.  | 1, 1944  | Separate system of sewers . . . . .                                | 4s                | 2,500 00   |
| Oct.  | 1, 1944  | Land for playground . . . . .                                      | 4 $\frac{1}{4}$ s | 500 00     |
| Oct.  | 1, 1944  | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 2,500 00   |
| Oct.  | 1, 1944  | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 4s                | 5,000 00   |
| Oct.  | 1, 1944  | Separate system of sewers . . . . .                                | 4s                | 1,000 00   |
| Oct.  | 1, 1944  | Building . . . . .   | 4s                | 22,000 00  |
| Oct.  | 1, 1944  | Separate system of sewers . . . . .                                | 4s                | 1,000 00   |
| Oct.  | 1, 1944  | Schoolhouse . . . . .  | 4s                | 1,000 00   |
| Oct.  | 1, 1944  | Sixth Street Bridge . . . . .                                      | 4s                | 2,000 00   |
| Oct.  | 1, 1944  | Building . . . . .   | 4 $\frac{1}{4}$ s | 2,500 00   |
| Oct.  | 1, 1944  | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 500 00     |
| Oct.  | 1, 1944  | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 4 $\frac{1}{2}$ s | 18,000 00  |
| Oct.  | 1, 1944  | Sewer . . . . .  | 3 $\frac{1}{2}$ s | 3,000 00   |
| Dec.  | 1, 1944  | Sewer separate system . . . . .                                    | 4s                | 500 00     |
| Dec.  | 1, 1944  | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 500 00     |
| Dec.  | 1, 1944  | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 3 $\frac{3}{4}$ s | 5,000 00   |
| Dec.  | 1, 1944  | Building . . . . .   | 3 $\frac{3}{4}$ s | 6,000 00   |
| Dec.  | 1, 1944  | Third Street Bridge . . . . .                                      | 3 $\frac{3}{4}$ s | 2,500 00   |
| Dec.  | 1, 1944  | Building . . . . .   | 4 $\frac{1}{4}$ s | 2,000 00   |
| Dec.  | 1, 1944  | City Hospital, Acts of 1929 . . . . .                              | 4 $\frac{1}{2}$ s | 30,000 00  |
| Dec.  | 1, 1944  | Schoolhouse, Acts of 1928 . . . . .                                | 4 $\frac{1}{2}$ s | 20,000 00  |
| Dec.  | 1, 1944  | Street . . . . .   | 2 $\frac{1}{2}$ s | 5,000 00   |
| Jan.  | 1, 1945  | Sewer . . . . .  | 4s                | 500 00     |
| Feb.  | 1, 1945  | School Loan Act of 1928 . . . . .                                  | 5s                | 44,000 00  |
| Feb.  | 1, 1945  | Building . . . . .   | 3 $\frac{1}{4}$ s | 13,000 00  |
| Feb.  | 1, 1945  | Building . . . . .   | 3 $\frac{1}{2}$ s | 11,000 00  |
| Mar.  | 1, 1945  | Land for playground . . . . .                                      | 4s                | 500 00     |
| Mar.  | 1, 1945  | Sewer separate system . . . . .                                    | 4s                | 1,500 00   |
| Mar.  | 1, 1945  | Sewer separate system . . . . .                                    | 4s                | 2,000 00   |
| Mar.  | 1, 1945  | Sewer separate system . . . . .                                    | 3 $\frac{3}{4}$ s | 3,000 00   |
| Mar.  | 1, 1945  | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 3,000 00   |
| Mar.  | 1, 1945  | School . . . . .   | 4s                | 1,000 00   |
| Mar.  | 1, 1945  | Separate system of sewers . . . . .                                | 4s                | 3,000 00   |
| April | 1, 1945  | Sewer . . . . .  | 3 $\frac{1}{4}$ s | 2,000 00   |
| May   | 1, 1945  | Sewer . . . . .  | 3 $\frac{1}{2}$ s | 500 00     |
| May   | 1, 1945  | Cambridge Bridge . . . . .   | 4s                | 2,000 00   |
| June  | 1, 1945  | Sewer separate system . . . . .                                    | 4s                | 500 00     |
| June  | 1, 1945  | Sewer construction . . . . .                                       | 4s                | 500 00     |
| June  | 1, 1945  | Sewer separate system . . . . .                                    | 4s                | 1,500 00   |
| July  | 1, 1945  | Sewer . . . . .  | 4s                | 500 00     |
| July  | 1, 1945  | Sewer separate system . . . . .                                    | 4s                | 500 00     |
| July  | 1, 1945  | Sewer . . . . .  | 4 $\frac{1}{2}$ s | 1,000 00   |
| July  | 1, 1945  | Playground . . . . .   | 4s                | 500 00     |
| July  | 1, 1945  | School . . . . .   | 4s                | 33,000 00  |
| July  | 15, 1945 | Sewer construction . . . . .                                       | 4s                | 1,000 00   |
| July  | 15, 1945 | Sewer separate system . . . . .                                    | 4s                | 1,000 00   |
| Aug.  | 1, 1945  | Sewer . . . . .  | 4 $\frac{1}{2}$ s | 2,000 00   |
| Aug.  | 1, 1945  | Sewer . . . . .  | 3 $\frac{3}{4}$ s | 2,000 00   |
| Sept. | 1, 1945  | Sewer separate system . . . . .                                    | 4 $\frac{1}{2}$ s | 3,000 00   |
| Oct.  | 1, 1945  | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 1,500 00   |
| Oct.  | 1, 1945  | Sewer . . . . .  | 5s                | 1,000 00   |
| Oct.  | 1, 1945  | Sewer . . . . .  | 5s                | 500 00     |
| Oct.  | 1, 1945  | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 2,000 00   |

*Amount carried forward* . . . . . \$6,640,850 00



|   |                                     |     |                |
|---|-------------------------------------|-----|----------------|
| <i>Amount brought forward</i> . . . . . |                                     |     | \$6,640,850 00 |
| Oct. 1, 1945                            | Sewer separate system . . . . .     | 4½s | \$1,500 00     |
| Oct. 1, 1945                            | Sewer construction . . . . .        | 4s  | 500 00         |
| Oct. 1, 1945                            | Sewer separate system . . . . .     | 4s  | 1,000 00       |
| Oct. 1, 1945                            | Land for playground . . . . .       | 4s  | 1,000 00       |
| Oct. 1, 1945                            | Separate system of sewers . . . . . | 4s  | 2,500 00       |
| Oct. 1, 1945                            | Land for playground . . . . .       | 4¼s | 500 00         |
| Oct. 1, 1945                            | Sewer separate system . . . . .     | 4¼s | 2,500 00       |
| Oct. 1, 1945                            | City of Cambridge, Charles River    |     |                |
|   | Bridge, Acts of 1921 . . . . .      | 4s  | 5,000 00       |
| Oct. 1, 1945                            | Separate system of sewers . . . . . | 4s  | 1,000 00       |
| Oct. 1, 1945                            | Building . . . . .                  | 4s  | 22,000 00      |
| Oct. 1, 1945                            | Separate system of sewers . . . . . | 4s  | 1,000 00       |
| Oct. 1, 1945                            | Building . . . . .                  | 4¼s | 2,500 00       |
| Oct. 1, 1945                            | Sewer separate system . . . . .     | 4¼s | 500 00         |
| Oct. 1, 1945                            | City of Cambridge, Charles River    |     |                |
|   | Bridge, Acts of 1921 . . . . .      | 4½s | 18,000 00      |
| Oct. 1, 1945                            | Sewer . . . . .                     | 3½s | 2,000 00       |
| Dec. 1, 1945                            | Sewer construction . . . . .        | 4½s | 500 00         |
| Dec. 1, 1945                            | City of Cambridge, Charles River    |     |                |
|   | Bridge, Acts of 1921 . . . . .      | 3¾s | 5,000 00       |
| Dec. 1, 1945                            | Building . . . . .                  | 3¾s | 6,000 00       |
| Dec. 1, 1945                            | Third Street Bridge . . . . .       | 3¾s | 2,500 00       |
| Dec. 1, 1945                            | Building . . . . .                  | 4¼s | 2,000 00       |
| Jan. 1, 1946                            | Sewer . . . . .                     | 4s  | 500 00         |
| Feb. 1, 1946                            | School Loan Act of 1928 . . . . .   | 5s  | 44,000 00      |
| Feb. 1, 1946                            | Building . . . . .                  | 3¼s | 13,000 00      |
| Feb. 1, 1946                            | Building . . . . .                  | 3½s | 11,000 00      |
| Mar. 1, 1946                            | Land for playground . . . . .       | 4s  | 500 00         |
| Mar. 1, 1946                            | Sewer separate system . . . . .     | 4s  | 1,500 00       |
| Mar. 1, 1946                            | Sewer separate system . . . . .     | 4s  | 2,000 00       |
| Mar. 1, 1946                            | Sewer separate system . . . . .     | 3¾s | 3,000 00       |
| Mar. 1, 1946                            | Sewer separate system . . . . .     | 4¼s | 3,000 00       |
| Mar. 1, 1946                            | School . . . . .                    | 4s  | 1,000 00       |
| Mar. 1, 1946                            | Separate system of sewers . . . . . | 4s  | 3,000 00       |
| April 1, 1946                           | Sewer . . . . .                     | 3¼s | 2,000 00       |
| May 1, 1946                             | Sewer . . . . .                     | 3½s | 500 00         |
| June 1, 1946                            | Sewer construction . . . . .        | 4s  | 500 00         |
| June 1, 1946                            | Sewer separate system . . . . .     | 4s  | 500 00         |
| June 1, 1946                            | Sewer separate system . . . . .     | 4¼s | 1,500 00       |
| July 1, 1946                            | Sewer . . . . .                     | 4½s | 1,000 00       |
| July 15, 1946                           | Sewer construction . . . . .        | 4s  | 1,000 00       |
| July 15, 1946                           | Sewer separate system . . . . .     | 4s  | 1,000 00       |
| Aug. 1, 1946                            | Sewer . . . . .                     | 4½s | 2,000 00       |
| Aug. 1, 1946                            | Sewer . . . . .                     | 3¾s | 2,000 00       |
| Sept. 1, 1946                           | Sewer separate system . . . . .     | 4½s | 3,000 00       |
| Oct. 1, 1946                            | Sewer construction . . . . .        | 4½s | 1,500 00       |
| Oct. 1, 1946                            | Sewer . . . . .                     | 5s  | 1,000 00       |
| Oct. 1, 1946                            | Sewer . . . . .                     | 5s  | 500 00         |
| Oct. 1, 1946                            | Sewer construction . . . . .        | 4½s | 2,000 00       |
| Oct. 1, 1946                            | Sewer . . . . .                     | 3½s | 2,000 00       |
| Oct. 1, 1946                            | Sewer separate system . . . . .     | 4½s | 1,500 00       |
| Oct. 1, 1946                            | Sewer construction . . . . .        | 4s  | 500 00         |
| Oct. 1, 1946                            | Sewer separate system . . . . .     | 4s  | 1,000 00       |
| Oct. 1, 1946                            | Land for playground . . . . .       | 4s  | 1,000 00       |
| Oct. 1, 1946                            | Separate system of sewers . . . . . | 4s  | 2,500 00       |
| Oct. 1, 1946                            | Separate system of sewers . . . . . | 4s  | 1,000 00       |
| Oct. 1, 1946                            | Land for playground . . . . .       | 4¼s | 500 00         |

*Amount carried forward* . . . . . \$6,830,850



|   |  |                   |                |
|---|--|-------------------|----------------|
| <i>Amount brought forward</i> . . . . . |  |                   | \$6,830,850 00 |
| Oct. 1, 1946                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | \$2,500 00     |
| Oct. 1, 1946                            | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 4s                | 5,000 00       |
| Oct. 1, 1946                            | Building . . . . .   | 4s                | 22,000 00      |
| Oct. 1, 1946                            | Separate system of sewers . . . . .                                | 4s                | 1,000 00       |
| Oct. 1, 1946                            | Building . . . . .   | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1946                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1946                            | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 4 $\frac{1}{2}$ s | 18,000 00      |
| Dec. 1, 1946                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 500 00         |
| Dec. 1, 1946                            | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 3 $\frac{3}{4}$ s | 5,000 00       |
| Dec. 1, 1946                            | Building . . . . .   | 3 $\frac{3}{4}$ s | 6,000 00       |
| Dec. 1, 1946                            | Third Street Bridge . . . . .                                      | 3 $\frac{3}{4}$ s | 2,500 00       |
| Dec. 1, 1946                            | Building . . . . .   | 4 $\frac{1}{4}$ s | 2,000 00       |
| Feb. 1, 1947                            | School Loan Act of 1928 . . . . .                                  | 5s                | 44,000 00      |
| Feb. 1, 1947                            | Building . . . . .   | 3 $\frac{1}{4}$ s | 13,000 00      |
| Feb. 1, 1947                            | Building . . . . .   | 3 $\frac{1}{2}$ s | 11,000 00      |
| Mar. 1, 1947                            | Land for playground . . . . .                                      | 4s                | 500 00         |
| Mar. 1, 1947                            | Sewer separate system . . . . .                                    | 4s                | 1,500 00       |
| Mar. 1, 1947                            | Sewer separate system . . . . .                                    | 4s                | 2,000 00       |
| Mar. 1, 1947                            | Sewer separate system . . . . .                                    | 3 $\frac{3}{4}$ s | 3,000 00       |
| Mar. 1, 1947                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1947                            | Separate system of sewers . . . . .                                | 4s                | 3,000 00       |
| April 1, 1947                           | Sewer . . . . .  | 3 $\frac{1}{4}$ s | 2,000 00       |
| June 1, 1947                            | Sewer construction . . . . .                                       | 4s                | 500 00         |
| June 1, 1947                            | Sewer separate system . . . . .                                    | 4s                | 500 00         |
| June 1, 1947                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 1,500 00       |
| July 1, 1947                            | Sewer . . . . .  | 4 $\frac{1}{2}$ s | 1,000 00       |
| July 15, 1947                           | Sewer construction . . . . .                                       | 4s                | 1,000 00       |
| July 15, 1947                           | Sewer separate system . . . . .                                    | 4s                | 1,000 00       |
| Aug. 1, 1947                            | Sewer . . . . .  | 4 $\frac{1}{2}$ s | 2,000 00       |
| Aug. 1, 1947                            | Sewer . . . . .  | 3 $\frac{3}{4}$ s | 2,000 00       |
| Sept. 1, 1947                           | Sewer separate system . . . . .                                    | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1947                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1947                            | Sewer . . . . .  | 5s                | 1,000 00       |
| Oct. 1, 1947                            | Sewer . . . . .  | 5s                | 500 00         |
| Oct. 1, 1947                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 2,000 00       |
| Oct. 1, 1947                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1947                            | Sewer construction . . . . .                                       | 4s                | 500 00         |
| Oct. 1, 1947                            | Sewer separate system . . . . .                                    | 4s                | 1,000 00       |
| Oct. 1, 1947                            | Land for playground . . . . .                                      | 4s                | 1,000 00       |
| Oct. 1, 1947                            | Separate system of sewers . . . . .                                | 4s                | 2,500 00       |
| Oct. 1, 1947                            | Land for playground . . . . .                                      | 4 $\frac{1}{2}$ s | 500 00         |
| Oct. 1, 1947                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1947                            | Separate system of sewers . . . . .                                | 4s                | 1,000 00       |
| Oct. 1, 1947                            | Building . . . . .   | 4s                | 22,000 00      |
| Oct. 1, 1947                            | Separate system of sewers . . . . .                                | 4s                | 1,000 00       |
| Oct. 1, 1947                            | Building . . . . .   | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1947                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1947                            | Sewer . . . . .  | 3 $\frac{1}{2}$ s | 2,000 00       |
| Oct. 1, 1947                            | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 4 $\frac{1}{2}$ s | 18,000 00      |
| Dec. 1, 1947                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 500 00         |
| Dec. 1, 1947                            | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 3 $\frac{3}{4}$ s | 5,000 00       |
| Dec. 1, 1947                            | Building . . . . .   | 3 $\frac{3}{4}$ s | 6,000 00       |
| <i>Amount carried forward</i> . . . . . |  |                   | \$7,066,850 00 |

|   |  |                   |                |
|---|--|-------------------|----------------|
| <i>Amount brought forward</i> . . . . . |  |                   | \$7,066,850 00 |
| Dec. 1, 1947                            | Third Street Bridge . . . . .                                      | 3 $\frac{3}{4}$ s | \$2,500 00     |
| Dec. 1, 1947                            | Building . . . . .   | 4 $\frac{1}{4}$ s | 2,000 00       |
| Feb. 1, 1948                            | Building . . . . .   | 3 $\frac{1}{4}$ s | 13,000 00      |
| Feb. 1, 1948                            | Building . . . . .   | 3 $\frac{1}{2}$ s | 11,000 00      |
| Mar. 1, 1948                            | Sewer separate system . . . . .                                    | 4s                | 1,500 00       |
| Mar. 1, 1948                            | Sewer separate system . . . . .                                    | 4s                | 2,000 00       |
| Mar. 1, 1948                            | Sewer separate system . . . . .                                    | 3 $\frac{3}{4}$ s | 3,000 00       |
| Mar. 1, 1948                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1948                            | Separate system of sewers . . . . .                                | 4s                | 3,000 00       |
| April 1, 1948                           | Sewer . . . . .  | 3 $\frac{1}{4}$ s | 2,000 00       |
| June 1, 1948                            | Sewer construction . . . . .                                       | 4s                | 500 00         |
| June 1, 1948                            | Sewer separate system . . . . .                                    | 4s                | 500 00         |
| June 1, 1948                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 1,500 00       |
| July 15, 1948                           | Sewer construction . . . . .                                       | 4s                | 1,000 00       |
| July 15, 1948                           | Sewer separate system . . . . .                                    | 4s                | 1,000 00       |
| Aug. 1, 1948                            | Sewer . . . . .  | 4 $\frac{1}{2}$ s | 2,000 00       |
| Aug. 1, 1948                            | Sewer . . . . .  | 3 $\frac{3}{4}$ s | 2,000 00       |
| Sept. 1, 1948                           | Sewer separate system . . . . .                                    | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1948                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1948                            | Sewer . . . . .  | 5s                | 1,000 00       |
| Oct. 1, 1948                            | Sewer . . . . .  | 5s                | 500 00         |
| Oct. 1, 1948                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 2,000 00       |
| Oct. 1, 1948                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1948                            | Sewer construction . . . . .                                       | 4s                | 500 00         |
| Oct. 1, 1948                            | Sewer separate system . . . . .                                    | 4s                | 1,000 00       |
| Oct. 1, 1948                            | Land for playground . . . . .                                      | 4s                | 1,000 00       |
| Oct. 1, 1948                            | Separate system of sewers . . . . .                                | 4s                | 2,500 00       |
| Oct. 1, 1948                            | Land for playground . . . . .                                      | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1948                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1948                            | Separate system of sewers . . . . .                                | 4s                | 1,000 00       |
| Oct. 1, 1948                            | Separate system of sewers . . . . .                                | 4s                | 1,000 00       |
| Oct. 1, 1948                            | Building . . . . .   | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1948                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1948                            | City of Cambridge, Charles River<br>Bridge, Acts of 1921 . . . . . | 4 $\frac{1}{2}$ s | 18,000 00      |
| Oct. 1, 1948                            | Sewer . . . . .  | 3 $\frac{1}{2}$ s | 2,000 00       |
| Dec. 1, 1948                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 500 00         |
| Dec. 1, 1948                            | Building . . . . .   | 4 $\frac{1}{4}$ s | 2,000 00       |
| Feb. 1, 1949                            | Building . . . . .   | 3 $\frac{1}{4}$ s | 13,000 00      |
| Feb. 1, 1949                            | Building . . . . .   | 3 $\frac{1}{2}$ s | 11,000 00      |
| Mar. 1, 1949                            | Sewer separate system . . . . .                                    | 4s                | 1,500 00       |
| Mar. 1, 1949                            | Sewer separate system . . . . .                                    | 4s                | 2,000 00       |
| Mar. 1, 1949                            | Sewer separate system . . . . .                                    | 3 $\frac{3}{4}$ s | 3,000 00       |
| Mar. 1, 1949                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1949                            | Separate system of sewers . . . . .                                | 4s                | 3,000 00       |
| April 1, 1949                           | Sewer . . . . .  | 3 $\frac{1}{4}$ s | 2,000 00       |
| June 1, 1949                            | Sewer construction . . . . .                                       | 4s                | 500 00         |
| June 1, 1949                            | Sewer separate system . . . . .                                    | 4s                | 500 00         |
| June 1, 1949                            | Sewer separate system . . . . .                                    | 4 $\frac{1}{4}$ s | 1,500 00       |
| July 15, 1949                           | Sewer construction . . . . .                                       | 4s                | 1,000 00       |
| July 15, 1949                           | Sewer separate system . . . . .                                    | 4s                | 1,000 00       |
| Aug. 1, 1949                            | Sewer . . . . .  | 4 $\frac{1}{2}$ s | 2,000 00       |
| Aug. 1, 1949                            | Sewer . . . . .  | 3 $\frac{3}{4}$ s | 2,000 00       |
| Sept. 1, 1949                           | Sewer separate system . . . . .                                    | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1949                            | Sewer construction . . . . .                                       | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1949                            | Sewer . . . . .  | 5s                | 1,000 00       |
| Oct. 1, 1949                            | Sewer . . . . .  | 5s                | 500 00         |

*Amount carried forward* . . . . . \$7,216,350 00



|                                     |  |                |
|-------------------------------------|--|----------------|
| <i>Amount brought forward</i> ..... |  | \$7,216,350 00 |
| Oct. 1, 1949                        | Sewer construction.....4½s                                       | \$2,000 00     |
| Oct. 1, 1949                        | Sewer separate system.....4½s                                    | 1,500 00       |
| Oct. 1, 1949                        | Sewer construction.....4s  | 500 00         |
| Oct. 1, 1949                        | Sewer separate system.....4s                                     | 1,000 00       |
| Oct. 1, 1949                        | Separate system of sewers.....4s                                 | 2,500 00       |
| Oct. 1, 1949                        | Land for playground.....4¼s                                      | 500 00         |
| Oct. 1, 1949                        | Sewer separate system.....4¼s                                    | 2,500 00       |
| Oct. 1, 1949                        | Separate system of sewers.....4s                                 | 1,000 00       |
| Oct. 1, 1949                        | Separate system of sewers.....4s                                 | 1,000 00       |
| Oct. 1, 1949                        | Land for playground.....4s                                       | 1,000 00       |
| Oct. 1, 1949                        | Sewer separate system.....4¼s                                    | 500 00         |
| Oct. 1, 1949                        | Sewer.....3½s  | 2,000 00       |
| Nov. 1, 1949                        | City of Cambridge, Charles River<br>Bridge, Acts of 1921.....4½s | 18,000 00      |
| Feb. 1, 1950                        | Building.....3¼s   | 13,000 00      |
| Feb. 1, 1950                        | Building.....3½s   | 11,000 00      |
| Mar. 1, 1950                        | Sewer separate system.....4s                                     | 1,500 00       |
| Mar. 1, 1950                        | Sewer separate system.....4s                                     | 2,000 00       |
| Mar. 1, 1950                        | Sewer separate system.....3¾s                                    | 3,000 00       |
| Mar. 1, 1950                        | Sewer separate system.....4¼s                                    | 3,000 00       |
| Mar. 1, 1950                        | Separate system of sewers.....4s                                 | 3,000 00       |
| April 1, 1950                       | Sewer.....3¼s  | 2,000 00       |
| June 1, 1950                        | Sewer construction.....4s  | 500 00         |
| June 1, 1950                        | Sewer separate system.....4s                                     | 500 00         |
| June 1, 1950                        | Sewer separate system.....4¼s                                    | 1,500 00       |
| July 15, 1950                       | Sewer construction.....4s  | 1,000 00       |
| July 15, 1950                       | Sewer separate system.....4s                                     | 1,000 00       |
| Aug. 1, 1950                        | Sewer.....4½s  | 2,000 00       |
| Aug. 1, 1950                        | Sewer.....3¾s  | 2,000 00       |
| Sept. 1, 1950                       | Sewer separate system.....4½s                                    | 3,000 00       |
| Oct. 1, 1950                        | Sewer.....5s   | 1,000 00       |
| Oct. 1, 1950                        | Sewer.....5s   | 500 00         |
| Oct. 1, 1950                        | Sewer construction.....4½s                                       | 2,000 00       |
| Oct. 1, 1950                        | Sewer separate system.....4½s                                    | 1,500 00       |
| Oct. 1, 1950                        | Sewer construction.....4s  | 500 00         |
| Oct. 1, 1950                        | Sewer separate system.....4s                                     | 1,000 00       |
| Oct. 1, 1950                        | Sewer separate system.....4s                                     | 2,500 00       |
| Oct. 1, 1950                        | Land for playground.....4¼s                                      | 500 00         |
| Oct. 1, 1950                        | Sewer separate system.....4¼s                                    | 2,500 00       |
| Oct. 1, 1950                        | Separate system of sewers.....4s                                 | 1,000 00       |
| Oct. 1, 1950                        | Separate system of sewers.....4s                                 | 1,000 00       |
| Oct. 1, 1950                        | Sewer separate system.....4¼s                                    | 500 00         |
| Oct. 1, 1950                        | Sewer.....3½s  | 2,000 00       |
| Feb. 1, 1951                        | Building.....3¼s   | 13,000 00      |
| Feb. 1, 1951                        | Building.....3½s   | 11,000 00      |
| Mar. 1, 1951                        | Sewer separate system.....4s                                     | 1,500 00       |
| Mar. 1, 1951                        | Sewer separate system.....4s                                     | 2,000 00       |
| Mar. 1, 1951                        | Sewer separate system.....3¾s                                    | 3,000 00       |
| Mar. 1, 1951                        | Sewer separate system.....4¼s                                    | 3,000 00       |
| Mar. 1, 1951                        | Sewer separate system.....4¼s                                    | 3,000 00       |
| April 1, 1951                       | Sewer.....3¼s  | 2,000 00       |
| June 1, 1951                        | Sewer construction.....4s  | 500 00         |
| June 1, 1951                        | Sewer separate system.....4s                                     | 500 00         |
| June 1, 1951                        | Sewer separate system.....4¼s                                    | 1,500 00       |
| July 15, 1951                       | Sewer construction.....4s  | 1,000 00       |
| July 15, 1951                       | Sewer separate system.....4s                                     | 1,000 00       |
| Aug. 1, 1951                        | Sewer.....4½s  | 2,000 00       |
| <i>Amount carried forward</i> ..... |  | \$7,361,850 00 |



|                                     |                                 |                   |                |
|-------------------------------------|---------------------------------|-------------------|----------------|
| <i>Amount brought forward</i> ..... |                                 |                   | \$7,361,850 00 |
| Aug. 1, 1951                        | Sewer .....                     | 3 $\frac{3}{4}$ s | \$2,000 00     |
| Sept. 1, 1951                       | Sewer separate system .....     | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1951                        | Sewer construction .....        | 4 $\frac{1}{2}$ s | 2,000 00       |
| Oct. 1, 1951                        | Sewer separate system .....     | 4 $\frac{1}{2}$ s | 1,500 00       |
| Oct. 1, 1951                        | Sewer construction .....        | 4s                | 500 00         |
| Oct. 1, 1951                        | Sewer separate system .....     | 4s                | 1,000 00       |
| Oct. 1, 1951                        | Sewer separate system .....     | 4s                | 2,500 00       |
| Oct. 1, 1951                        | Sewer separate system .....     | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1951                        | Separate system of sewers ..... | 4s                | 1,000 00       |
| Oct. 1, 1951                        | Separate system of sewers ..... | 4s                | 1,000 00       |
| Oct. 1, 1951                        | Sewer separate system .....     | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1951                        | Sewer .....                     | 3 $\frac{1}{2}$ s | 2,000 00       |
| Feb. 1, 1952                        | Building .....                  | 3 $\frac{1}{4}$ s | 13,000 00      |
| Feb. 1, 1952                        | Building .....                  | 3 $\frac{1}{2}$ s | 11,000 00      |
| Mar. 1, 1952                        | Sewer separate system .....     | 4s                | 1,500 00       |
| Mar. 1, 1952                        | Sewer separate system .....     | 4s                | 2,000 00       |
| Mar. 1, 1952                        | Sewer separate system .....     | 3 $\frac{3}{4}$ s | 3,000 00       |
| Mar. 1, 1952                        | Sewer separate system .....     | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1952                        | Sewer separate system .....     | 4s                | 3,000 00       |
| April 1, 1952                       | Sewer .....                     | 3 $\frac{1}{4}$ s | 2,000 00       |
| June 1, 1952                        | Sewer construction .....        | 4s                | 500 00         |
| June 1, 1952                        | Sewer separate system .....     | 4 $\frac{1}{4}$ s | 1,500 00       |
| June 1, 1952                        | Sewer separate system .....     | 4s                | 500 00         |
| July 15, 1952                       | Sewer construction .....        | 4s                | 1,000 00       |
| July 15, 1952                       | Sewer separate system .....     | 4s                | 1,000 00       |
| Aug. 1, 1952                        | Sewer .....                     | 4 $\frac{1}{2}$ s | 2,000 00       |
| Aug. 1, 1952                        | Sewer .....                     | 3 $\frac{3}{4}$ s | 2,000 00       |
| Sept. 1, 1952                       | Sewer separate system .....     | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1952                        | Sewer construction .....        | 4s                | 500 00         |
| Oct. 1, 1952                        | Sewer separate system .....     | 4s                | 1,000 00       |
| Oct. 1, 1952                        | Sewer separate system .....     | 4s                | 2,500 00       |
| Oct. 1, 1952                        | Sewer separate system .....     | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1952                        | Separate system of sewers ..... | 4s                | 1,000 00       |
| Oct. 1, 1952                        | Separate system of sewers ..... | 4s                | 1,000 00       |
| Oct. 1, 1952                        | Sewer separate system .....     | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1952                        | Sewer .....                     | 3 $\frac{1}{2}$ s | 2,000 00       |
| Feb. 1, 1953                        | Building .....                  | 3 $\frac{1}{4}$ s | 13,000 00      |
| Feb. 1, 1953                        | Building .....                  | 3 $\frac{1}{2}$ s | 11,000 00      |
| Mar. 1, 1953                        | Sewer separate system .....     | 4s                | 1,500 00       |
| Mar. 1, 1953                        | Sewer separate system .....     | 4s                | 2,000 00       |
| Mar. 1, 1953                        | Sewer separate system .....     | 3 $\frac{3}{4}$ s | 3,000 00       |
| Mar. 1, 1953                        | Sewer separate system .....     | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1953                        | Separate system of sewers ..... | 4s                | 3,000 00       |
| April 1, 1953                       | Sewer .....                     | 3 $\frac{1}{4}$ s | 2,000 00       |
| June 1, 1953                        | Sewer separate system .....     | 4 $\frac{1}{4}$ s | 1,500 00       |
| July 15, 1953                       | Sewer construction .....        | 4s                | 1,000 00       |
| July 15, 1953                       | Sewer separate system .....     | 4s                | 1,000 00       |
| Aug. 1, 1953                        | Sewer .....                     | 4 $\frac{1}{2}$ s | 1,000 00       |
| Aug. 1, 1953                        | Sewer .....                     | 3 $\frac{3}{4}$ s | 2,000 00       |
| Sept. 1, 1953                       | Sewer separate system .....     | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1953                        | Sewer separate system .....     | 4s                | 2,500 00       |
| Oct. 1, 1953                        | Sewer separate system .....     | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1953                        | Separate system of sewers ..... | 4s                | 1 000 00       |
| Oct. 1, 1953                        | Sewer separate system .....     | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1953                        | Sewer .....                     | 3 $\frac{1}{2}$ s | 2,000 00       |
| Mar. 1, 1954                        | Sewer separate system .....     | 4s                | 1,500 00       |
| Mar. 1, 1954                        | Sewer separate system .....     | 4s                | 2,000 00       |

*Amount carried forward* ..... \$7,502,350 00

|                                     |                                |                   |                |
|-------------------------------------|--------------------------------|-------------------|----------------|
| <i>Amount brought forward</i> ..... |                                |                   | \$7,502,350 00 |
| Mar. 1, 1954                        | Sewer separate system.....     | 4 $\frac{1}{4}$ s | \$3,000 00     |
| Mar. 1, 1954                        | Sewer separate system.....     | 4s                | 3,000 00       |
| April 1, 1954                       | Sewer.....                     | 3 $\frac{1}{4}$ s | 2,000 00       |
| Aug. 1, 1954                        | Sewer.....                     | 4 $\frac{1}{2}$ s | 1,000 00       |
| Aug. 1, 1954                        | Sewer.....                     | 3 $\frac{3}{4}$ s | 1,000 00       |
| Sept. 1, 1954                       | Sewer separate system.....     | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1954                        | Sewer.....                     | 3 $\frac{1}{2}$ s | 2,000 00       |
| Oct. 1, 1954                        | Sewer separate system.....     | 4s                | 2,500 00       |
| Oct. 1, 1954                        | Sewer separate system.....     | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1954                        | Separate system of sewers..... | 4s                | 1,000 00       |
| Oct. 1, 1954                        | Sewer separate system.....     | 4 $\frac{1}{4}$ s | 500 00         |
| Mar. 1, 1955                        | Sewer separate system.....     | 4s                | 1,500 00       |
| Mar. 1, 1955                        | Sewer separate system.....     | 4s                | 2,000 00       |
| Mar. 1, 1955                        | Sewer separate system.....     | 4 $\frac{1}{2}$ s | 3,000 00       |
| Mar. 1, 1955                        | Sewer separate system.....     | 4s                | 3,000 00       |
| April 1, 1955                       | Sewer.....                     | 3 $\frac{1}{4}$ s | 1,000 00       |
| Aug. 1, 1955                        | Sewer.....                     | 4 $\frac{1}{2}$ s | 1,000 00       |
| Aug. 1, 1955                        | Sewer.....                     | 3 $\frac{3}{4}$ s | 1,000 00       |
| Sept. 1, 1955                       | Sewer separate system.....     | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1955                        | Sewer separate system.....     | 4 $\frac{1}{4}$ s | 2,500 00       |
| Oct. 1, 1955                        | Separate system of sewers..... | 4s                | 1,000 00       |
| Oct. 1, 1955                        | Sewer separate system.....     | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1955                        | Sewer.....                     | 3 $\frac{1}{2}$ s | 2,000 00       |
| Mar. 1, 1956                        | Sewer separate system.....     | 4s                | 1,500 00       |
| Mar. 1, 1956                        | Sewer separate system.....     | 4s                | 2,000 00       |
| Mar. 1, 1956                        | Sewer separate system.....     | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1956                        | Sewer separate system.....     | 4s                | 3,000 00       |
| April 1, 1956                       | Sewer.....                     | 3 $\frac{1}{4}$ s | 1,000 00       |
| Aug. 1, 1956                        | Sewer.....                     | 4 $\frac{1}{2}$ s | 1,000 00       |
| Aug. 1, 1956                        | Sewer.....                     | 3 $\frac{3}{4}$ s | 1,000 00       |
| Sept. 1, 1956                       | Sewer separate system.....     | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1956                        | Separate system of sewers..... | 4s                | 1,000 00       |
| Oct. 1, 1956                        | Sewer separate system.....     | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1956                        | Sewer.....                     | 3 $\frac{1}{2}$ s | 2,000 00       |
| Mar. 1, 1957                        | Sewer separate system.....     | 4s                | 2,000 00       |
| Mar. 1, 1957                        | Sewer separate system.....     | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1957                        | Sewer separate system.....     | 4s                | 3,000 00       |
| April 1, 1957                       | Sewer.....                     | 3 $\frac{1}{4}$ s | 1,000 00       |
| Aug. 1, 1957                        | Sewer.....                     | 3 $\frac{3}{4}$ s | 1,000 00       |
| Aug. 1, 1957                        | Sewer.....                     | 4 $\frac{1}{2}$ s | 1,000 00       |
| Sept. 1, 1957                       | Sewer separate system.....     | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1957                        | Sewer separate system.....     | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1957                        | Sewer.....                     | 3 $\frac{1}{2}$ s | 2,000 00       |
| Mar. 1, 1958                        | Sewer separate system.....     | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1958                        | Sewer separate system.....     | 4s                | 3,000 00       |
| April 1, 1958                       | Sewer.....                     | 3 $\frac{1}{4}$ s | 1,000 00       |
| Aug. 1, 1958                        | Sewer.....                     | 4 $\frac{1}{2}$ s | 1,000 00       |
| Aug. 1, 1958                        | Sewer.....                     | 3 $\frac{3}{4}$ s | 1,000 00       |
| Sept. 1, 1958                       | Sewer separate system.....     | 4 $\frac{1}{2}$ s | 3,000 00       |
| Oct. 1, 1958                        | Sewer separate system.....     | 4 $\frac{1}{4}$ s | 500 00         |
| Oct. 1, 1958                        | Sewer.....                     | 3 $\frac{1}{2}$ s | 2,000 00       |
| Mar. 1, 1959                        | Sewer separate system.....     | 4 $\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1959                        | Sewer separate system.....     | 4s                | 3,000 00       |
| April 1, 1959                       | Sewer.....                     | 3 $\frac{1}{4}$ s | 1,000 00       |
| Aug. 1, 1959                        | Sewer.....                     | 4 $\frac{1}{2}$ s | 1,000 00       |
| Aug. 1, 1959                        | Sewer.....                     | 3 $\frac{3}{4}$ s | 1,000 00       |
| Sept. 1, 1959                       | Sewer separate system.....     | 4 $\frac{1}{2}$ s | 3,000 00       |

*Amount carried forward* ..... \$7,607,350 00



|                                     |                             |                  |                |
|-------------------------------------|-----------------------------|------------------|----------------|
| <i>Amount brought forward</i> ..... |                             |                  | \$7,607,350 00 |
| Oct. 1, 1959                        | Sewer .....                 | $3\frac{1}{2}$ s | \$2,000 00     |
| Mar. 1, 1960                        | Sewer separate system ..... | $4\frac{1}{4}$ s | 3,000 00       |
| Mar. 1, 1960                        | Sewer separate system ..... | 4s               | 3,000 00       |
| April 1, 1960                       | Sewer .....                 | $3\frac{1}{4}$ s | 1,000 00       |
| Aug. 1, 1960                        | Sewer .....                 | $4\frac{1}{2}$ s | 1,000 00       |
| Aug. 1, 1960                        | Sewer .....                 | $3\frac{3}{4}$ s | 1,000 00       |
| Oct. 1, 1960                        | Sewer .....                 | $3\frac{1}{2}$ s | 2,000 00       |
| Mar. 1, 1961                        | Sewer separate system ..... | 4s               | 3,000 00       |
| April 1, 1961                       | Sewer .....                 | $3\frac{1}{4}$ s | 1,000 00       |
| Aug. 1, 1961                        | Sewer .....                 | $4\frac{1}{2}$ s | 1,000 00       |
| Aug. 1, 1961                        | Sewer .....                 | $3\frac{3}{4}$ s | 1,000 00       |
| Oct. 1, 1961                        | Sewer .....                 | $3\frac{1}{2}$ s | 2,000 00       |
| April 1, 1962                       | Sewer .....                 | $3\frac{1}{4}$ s | 1,000 00       |
| Aug. 1, 1962                        | Sewer .....                 | $4\frac{1}{2}$ s | 1,000 00       |
| Aug. 1, 1962                        | Sewer .....                 | $3\frac{3}{4}$ s | 1,000 00       |
| Oct. 1, 1962                        | Sewer .....                 | $3\frac{1}{2}$ s | 2,000 00       |
| April 1, 1963                       | Sewer .....                 | $3\frac{1}{4}$ s | 1,000 00       |
| Aug. 1, 1963                        | Sewer .....                 | $3\frac{3}{4}$ s | 1,000 00       |
| Oct. 1, 1963                        | Sewer .....                 | $3\frac{1}{2}$ s | 2,000 00       |
| April 1, 1964                       | Sewer .....                 | $3\frac{1}{4}$ s | 1,000 00       |
| Oct. 1, 1964                        | Sewer .....                 | $3\frac{1}{2}$ s | 2,000 00       |
|                                     |                             |                  | <hr/>          |
|                                     |                             |                  | \$7,640,350 00 |



The Bonded City Debt matures as follows, *viz.*:

Provided for by Sinking Fund.

|                                    |         |                                |     |                       |
|------------------------------------|---------|--------------------------------|-----|-----------------------|
| May                                | 1, 1935 | Sewer.....                     | 3½s | \$90,000 00           |
| Aug.                               | 1, 1935 | Park.....                      | 4s  | 100,000 00            |
| Feb.                               | 1, 1936 | Park.....                      | 4s  | 100,000 00            |
| May                                | 1, 1936 | Sewer.....                     | 4s  | 35,000 00             |
| Sept.                              | 1, 1936 | Sewer.....                     | 4s  | 25,000 00             |
| April                              | 1, 1937 | Sewer.....                     | 4s  | 60,000 00             |
| Sept.                              | 1, 1937 | Park.....                      | 3½s | 100,000 00            |
| Nov.                               | 1, 1937 | Sewer.....                     | 4s  | 10,000 00             |
| Nov.                               | 1, 1937 | Charles River Improvement..... | 3½s | 50,000 00             |
| June                               | 1, 1938 | Park.....                      | 3½s | 50,000 00             |
| Aug.                               | 1, 1938 | Park.....                      | 3½s | 50,000 00             |
| Aug.                               | 1, 1938 | Charles River Improvement..... | 3½s | 50,000 00             |
| Aug.                               | 1, 1938 | Sewer.....                     | 4s  | 25,000 00             |
| Dec.                               | 1, 1938 | Sewer.....                     | 4s  | 17,000 00             |
| July                               | 1, 1939 | Cambridge Bridge.....          | 3½s | 48,000 00             |
| July                               | 1, 1939 | Sewer.....                     | 3½s | 2,000 00              |
| Aug.                               | 1, 1939 | Park.....                      | 3½s | 100,000 00            |
| Jan.                               | 1, 1940 | Sewer.....                     | 3½s | 46,000 00             |
| May                                | 1, 1940 | Sewer.....                     | 4s  | 15,000 00             |
| May                                | 1, 1940 | Sewer.....                     | 4s  | 25,000 00             |
| July                               | 1, 1940 | Playground.....                | 4s  | 50,000 00             |
| July                               | 1, 1940 | Cambridge Bridge.....          | 3½s | 100,000 00            |
| July                               | 1, 1940 | Park.....                      | 3½s | 50,000 00             |
| Nov.                               | 1, 1940 | Park.....                      | 3½s | 50,000 00             |
| Feb                                | 1, 1941 | Cambridge Bridge.....          | 3s  | 47,000 00             |
| Mar                                | 1, 1941 | Sewer.....                     | 3½s | 10,000 00             |
| Mar.                               | 1, 1941 | Sewer.....                     | 3½s | 10,000 00             |
| July                               | 1, 1941 | Sewer.....                     | 3½s | 10,000 00             |
| July                               | 1, 1941 | Playground.....                | 3½s | 15,000 00             |
| Oct.                               | 1, 1941 | Park.....                      | 3½s | 100,000 00            |
| Nov.                               | 1, 1941 | Cambridge Bridge.....          | 3½s | 85,000 00             |
| Dec.                               | 1, 1941 | Sewer separate system.....     | 3½s | 10,000 00             |
| Dec.                               | 1, 1941 | Playground.....                | 3½s | 30,000 00             |
| July                               | 1, 1942 | Park.....                      | 3½s | 48,000 00             |
| Aug.                               | 1, 1942 | Cambridge Bridge.....          | 3½s | 94,000 00             |
| Sept.                              | 1, 1942 | Sewer.....                     | 3½s | 15,000 00             |
| Jan.                               | 1, 1943 | Cambridge Bridge.....          | 3½s | 42,000 00             |
| Feb.                               | 1, 1943 | Sewer.....                     | 3½s | 10,000 00             |
| Feb.                               | 1, 1943 | Sewer separate system.....     | 3½s | 10,000 00             |
| April                              | 1, 1943 | Cambridge Bridge.....          | 3½s | 35,000 00             |
| April                              | 1, 1943 | Park.....                      | 3½s | 50,000 00             |
| July                               | 1, 1943 | Sewer.....                     | 4s  | 25,000 00             |
| Jan.                               | 1, 1944 | Cambridge Bridge.....          | 3½s | 71,000 00             |
| May                                | 1, 1944 | Cambridge Bridge.....          | 3½s | 164,000 00            |
| Aug.                               | 1, 1944 | Cambridge Bridge.....          | 3½s | 100,000 00            |
| Sept.                              | 1, 1944 | Cambridge Bridge.....          | 3½s | 50,000 00             |
| Sept.                              | 1, 1944 | Park.....                      | 3½s | 25,000 00             |
| Nov.                               | 1, 1944 | Park.....                      | 3½s | 6,000 00              |
| April                              | 1, 1945 | Park.....                      | 3½s | 5,000 00              |
| May                                | 1, 1945 | Park.....                      | 3½s | 45,000 00             |
| <i>Amount carried forward.....</i> |         |                                |     | <u>\$2,360,000 00</u> |

The Bonded City Debt matures as follows, *viz.*:

Provided for by Sinking Fund.

|                                     |                               |     |                |
|-------------------------------------|-------------------------------|-----|----------------|
| <i>Amount brought forward</i> ..... |                               |     | \$2,360,000 00 |
| May 1, 1945                         | Cambridge Bridge.....         | 3½s | \$140,000 00   |
| Aug. 1, 1945                        | Park.....                     | 3½s | 5,000 00       |
| Dec. 1, 1945                        | Cambridge Bridge.....         | 3½s | 100,000 00     |
| Jan. 1, 1946                        | Cambridge Bridge.....         | 3½s | 20,000 00      |
| Aug. 1, 1946                        | Cambridge Bridge.....         | 4s  | 100,000 00     |
| Aug. 1, 1946                        | Commercial Avenue Bridge..... | 3½s | 50,000 00      |
| Sept. 1, 1946                       | Park.....                     | 3½s | 25,000 00      |
| Sept. 1, 1946                       | Cambridge Bridge.....         | 4s  | 5,000 00       |
| Jan. 1, 1947                        | Cambridge Bridge.....         | 3½s | 50,000 00      |
| July 1, 1947                        | Cambridge Bridge.....         | 4s  | 40,000 00      |
| Oct. 1, 1947                        | Cambridge Bridge.....         | 4s  | 15,000 00      |
| Oct. 1, 1947                        | Park.....                     | 4s  | 10,000 00      |
| Aug. 1, 1948                        | Cambridge Bridge.....         | 4s  | 45,000 00      |
| Aug. 1, 1948                        | Park.....                     | 4s  | 30,000 00      |
| Nov. 1, 1948                        | Park.....                     | 4s  | 12,000 00      |
| Jan. 1, 1950                        | Park.....                     | 3½s | 8,800 00       |
| July 1, 1950                        | Cambridge Bridge.....         | 4s  | 20,000 00      |
| Mar. 1, 1951                        | Park.....                     | 3½s | 17,000 00      |
| July 1, 1951                        | Park.....                     | 3½s | 7,000 00       |
| Dec. 1, 1951                        | Park.....                     | 3½s | 6,200 00       |
| Dec. 1, 1951                        | Bridge.....                   | 3½s | 10,000 00      |
| Mar. 1, 1952                        | Bridge.....                   | 3½s | 10,000 00      |
|                                     |                               |     | <hr/>          |
|                                     |                               |     | \$3,086,000 00 |

The Bonded Water Debt matures as follows:

Provided for by Sinking Fund.

|                   |     |              |
|-------------------|-----|--------------|
| May 1, 1936.....  | 4s  | \$280,000 00 |
| June 1, 1937..... | 4s  | 49,000 00    |
| July 1, 1937..... | 4s  | 25,000 00    |
| Aug. 1, 1938..... | 4s  | 17,000 00    |
| Mar. 1, 1941..... | 3½s | 16,500 00    |
| Dec. 1, 1941..... | 3½s | 10,000 00    |
|                   |     | <hr/>        |
|                   |     | \$397,500 00 |

The Bonded Water Debt matures as follows:

Issued serially, provided for by Water Receipts.

|                    |                 |            |
|--------------------|-----------------|------------|
| April 1, 1935..... | $3\frac{1}{4}s$ | \$4,000 00 |
| July 1, 1935.....  | 4s              | 1,500 00   |
| Aug. 1, 1935.....  | $3\frac{1}{2}s$ | 24,000 00  |
| Sept. 1, 1935..... | $3\frac{1}{2}s$ | 1,000 00   |
| Oct. 1, 1935.....  | $4\frac{1}{2}s$ | 11,000 00  |
| Oct. 1, 1935.....  | 4s              | 14,000 00  |
| Oct. 1, 1935.....  | $3\frac{1}{4}s$ | 5,000 00   |
| Dec. 1, 1935.....  | $3\frac{1}{2}s$ | 1,000 00   |
| April 1, 1936..... | $3\frac{1}{4}s$ | 4,000 00   |
| July 1, 1936.....  | 4s              | 1,500 00   |
| Aug. 1, 1936.....  | $3\frac{1}{2}s$ | 24,000 00  |
| Sept. 1, 1936..... | $3\frac{1}{2}s$ | 1,000 00   |
| Oct. 1, 1936.....  | $4\frac{1}{2}s$ | 11,000 00  |
| Oct. 1, 1936.....  | 4s              | 14,000 00  |
| Oct. 1, 1936.....  | $3\frac{1}{4}s$ | 5,000 00   |
| April 1, 1937..... | $3\frac{1}{4}s$ | 4,000 00   |
| July 1, 1937.....  | 4s              | 1,500 00   |
| Aug. 1, 1937.....  | $3\frac{1}{2}s$ | 24,000 00  |
| Sept. 1, 1937..... | $3\frac{1}{2}s$ | 1,000 00   |
| Oct. 1, 1937.....  | $4\frac{1}{2}s$ | 11,000 00  |
| Oct. 1, 1937.....  | 4s              | 14,000 00  |
| Oct. 1, 1937.....  | $3\frac{1}{4}s$ | 5,000 00   |
| April 1, 1938..... | $3\frac{1}{4}s$ | 4,000 00   |
| July 1, 1938.....  | 4s              | 1,500 00   |
| Aug. 1, 1938.....  | $3\frac{1}{2}s$ | 24,000 00  |
| Oct. 1, 1938.....  | $4\frac{1}{2}s$ | 11,000 00  |
| Oct. 1, 1938.....  | 4s              | 13,000 00  |
| Oct. 1, 1938.....  | $3\frac{1}{4}s$ | 5,000 00   |
| April 1, 1939..... | $3\frac{1}{4}s$ | 4,000 00   |
| July 1, 1939.....  | 4s              | 1,500 00   |
| Aug. 1, 1939.....  | $3\frac{1}{2}s$ | 24,000 00  |
| Oct. 1, 1939.....  | $4\frac{1}{2}s$ | 11,000 00  |
| Oct. 1, 1939.....  | 4s              | 13,000 00  |
| Oct. 1, 1939.....  | $3\frac{1}{4}s$ | 5,000 00   |
| April 1, 1940..... | $3\frac{1}{4}s$ | 3,000 00   |
| July 1, 1940.....  | 4s              | 1,500 00   |
| Aug. 1, 1940.....  | $3\frac{1}{2}s$ | 24,000 00  |
| Oct. 1, 1940.....  | $4\frac{1}{2}s$ | 11,000 00  |
| Oct. 1, 1940.....  | 4s              | 13,000 00  |
| Oct. 1, 1940.....  | $3\frac{1}{4}s$ | 5,000 00   |
| April 1, 1941..... | $3\frac{1}{4}s$ | 3,000 00   |
| July 1, 1941.....  | 4s              | 1,500 00   |
| Aug. 1, 1941.....  | $3\frac{1}{2}s$ | 24,000 00  |
| Oct. 1, 1941.....  | $4\frac{1}{2}s$ | 11,000 00  |
| Oct. 1, 1941.....  | 4s              | 13,000 00  |
| Oct. 1, 1941.....  | $3\frac{1}{4}s$ | 5,000 00   |
| April 1, 1942..... | $3\frac{1}{4}s$ | 3,000 00   |
| July 1, 1942.....  | 4s              | 1,500 00   |
| Aug. 1, 1942.....  | $3\frac{1}{2}s$ | 24,000 00  |
| Oct. 1, 1942.....  | $4\frac{1}{2}s$ | 11,000 00  |
| Oct. 1, 1942.....  | 4s              | 13,000 00  |
| Oct. 1, 1942.....  | $3\frac{1}{4}s$ | 5,000 00   |
| April 1, 1943..... | $3\frac{1}{4}s$ | 3,000 00   |
| July 1, 1943.....  | 4s              | 1,500 00   |

Amount carried forward..... \$476,500 00



The Bonded Water Debt matures as follows :

Issued serially, provided for by Water Receipts.

|                                     |     |                    |
|-------------------------------------|-----|--------------------|
| <i>Amount brought forward</i> ..... |     | \$476,500 00       |
| Aug. 1, 1943.....                   | 3½s | \$24,000 00        |
| Oct. 1, 1943.....                   | 4½s | 11,000 00          |
| Oct. 1, 1943.....                   | 3¼s | 5,000 00           |
| April 1, 1944.....                  | 3¼s | 3,000 00           |
| July 1, 1944.....                   | 4s  | 1,500 00           |
| Aug. 1, 1944.....                   | 3½s | 24,000 00          |
| Oct. 1, 1944.....                   | 4½s | 11,000 00          |
| Oct. 1, 1944.....                   | 3¼s | 5,000 00           |
| April 1, 1945.....                  | 3¼s | 3,000 00           |
| Aug. 1, 1945.....                   | 3½s | 24,000 00          |
| Oct. 1, 1945.....                   | 4½s | 11,000 00          |
| Oct. 1, 1945.....                   | 3¼s | 5,000 00           |
| April 1, 1946.....                  | 3¼s | 3,000 00           |
| Aug. 1, 1946.....                   | 3½s | 24,000 00          |
| Oct. 1, 1946.....                   | 4½s | 11,000 00          |
| Oct. 1, 1946.....                   | 3¼s | 5,000 00           |
| April 1, 1947.....                  | 3¼s | 3,000 00           |
| Aug. 1, 1947.....                   | 3½s | 23,000 00          |
| Oct. 1, 1947.....                   | 4½s | 11,000 00          |
| Oct. 1, 1947.....                   | 3¼s | 5,000 00           |
| April 1, 1948.....                  | 3¼s | 3,000 00           |
| Aug. 1, 1948.....                   | 3½s | 23,000 00          |
| Oct. 1, 1948.....                   | 4½s | 11,000 00          |
| Oct. 1, 1948.....                   | 3¼s | 5,000 00           |
| April 1, 1949.....                  | 3¼s | 3,000 00           |
| Aug. 1, 1949.....                   | 3½s | 23,000 00          |
| Oct. 1, 1949.....                   | 4½s | 11,000 00          |
| Oct. 1, 1949.....                   | 3¼s | 5,000 00           |
| Aug. 1, 1950.....                   | 3½s | 23,000 00          |
| Oct. 1, 1950.....                   | 4½s | 11,000 00          |
| Aug. 1, 1951.....                   | 3½s | 23,000 00          |
| Aug. 1, 1952.....                   | 3½s | 23,000 00          |
| Aug. 1, 1953.....                   | 3½s | 23,000 00          |
| Aug. 1, 1954.....                   | 3½s | 23,000 00          |
| Aug. 1, 1955.....                   | 3½s | 23,000 00          |
| Aug. 1, 1956.....                   | 3½s | 23,000 00          |
|                                     |     | <hr/> \$945,000 00 |

# REPORT OF THE COMMISSIONERS OF THE SINKING FUNDS OF THE CITY OF CAMBRIDGE

*To the Honorable City Council:*

The commissioners of the several sinking funds of the city herewith submit their annual reports, covering the year ending December 31, 1934. Our report shows the condition of the sinking funds under two divisions: first, Municipal; second, Water.

The following is the condition of the Municipal Loan Fund:

|   |                |
|---|----------------|
| Dr.   |                |
| The amount of the funds, December 30, 1933.....                   | \$2,658,047 53 |
| Received interest on invested funds.....                          | 102,399 97     |
| Received discount on bonds purchased.....                         | 105 43         |
| Received premiums on bonds sold.....                              | 5,000 00       |
| Received fractional bonds for interest due Detroit, Michigan..... | 2,925 00       |
|   | <hr/>          |
|   | \$2,768,477 93 |
| Cr.   |                |
| Paid to City Treasurer to pay bonds maturing during the year..... | \$145,000 00   |
| Paid premiums on bonds purchased.....                             | 3,928 64       |
| Paid interest accrued on bonds purchased.....                     | 410 92         |
| Amount of fund, December 31, 1934.....                            | 2,619,138 37   |
|   | <hr/>          |
|   | \$2,768,477 93 |

The following is the condition of the Water Loan Fund:

|  |              |
|--|--------------|
| Dr.  |              |
| The amount of the funds, December 30, 1933.....                  | \$467,028 05 |
| Received interest on invested funds.....                         | 18,824 59    |
| Received fractional bond for interest due Detroit, Michigan..... | 276 25       |
|  | <hr/>        |
|  | \$486,128 89 |
| Cr.  |              |
| Paid interest accrued on bonds purchased.....                    | \$7 77       |
| Paid premiums on bonds purchased.....                            | 366 19       |
| Paid federal tax on bonds sold.....                              | 6 00         |
| Discount on bonds sold.....                                      | 750 00       |
| Amount of fund, December 31, 1934.....                           | 484,998 93   |
|  | <hr/>        |
|  | \$486,128 89 |

## MUNICIPAL FUND ACCOUNT

## Bond Account

|   |                |                |
|---|----------------|----------------|
| Amount of bonds in fund, December 30, 1933.....                           | \$2,540,900 00 |                |
| Amount of bonds purchased.....  | 240,000 00     |                |
| Amount of bonds received from Detroit, Michigan, for<br>interest due..... | 2,925 00       |                |
|   | <hr/>          |                |
|   | \$2,783,825 00 |                |
| Amount of bonds sold.....   | \$50,000 00    |                |
| Amount of bonds and notes matured.....                                    | 181,300 00     |                |
| Amount of bonds in fund December 31, 1934.....                            | 2,552,525 00   | \$2,552,525 00 |
|   | <hr/>          |                |
|   | \$2,783,825 00 |                |

## Cash Account

## Dr.

|   |              |
|---|--------------|
| Cash in bank December 30, 1933.....       | \$117,147 53 |
| Received interest on invested funds.....  | 102,399 97   |
| Received for bonds and notes matured..... | 181,300 00   |
| Received for bonds sold.....              | 50,000 00    |
| Received premium on bonds sold.....       | 5,000 00     |
| Received discount on bonds purchased..... | 105 43       |

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\$455,952 93

## Cr.

|   |              |           |
|---|--------------|-----------|
| Paid to City Treasurer to redeem maturing bonds.... | \$145,000 00 |           |
| Paid for bonds and notes purchased.....             | 240,000 00   |           |
| Paid interest accrued on bonds purchased.....       | 410 92       |           |
| Paid premium on bonds purchased.....                | 3,928 64     |           |
| Cash in bank and office, December 31, 1934.....     | 66,613 37    | 66,613 37 |
|   | <hr/>        |           |
|   | \$455,952 93 |           |

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Total amount of fund, December 31, 1934..... \$2,619,138 37

## WATER LOAN FUND

## Bond Account

|   |              |              |
|---|--------------|--------------|
| Amount of bonds in fund, December 30, 1933.....                           | \$466,000 00 |              |
| Amount of bonds purchased.....  | 8,000 00     |              |
| Amount of bonds received from Detroit, Michigan, for<br>interest due..... | 276 25       |              |
|   | <hr/>        |              |
|   | \$474,276 25 |              |
| Amount of bonds matured.....  | \$4,000 00   |              |
| Amount of bonds sold.....   | 15,000 00    |              |
| Amount of bonds in fund December 31, 1934.....                            | 455,276 25   | \$455,276 25 |
|   | <hr/>        |              |
|   | \$474,276 25 |              |

## Cash Account

## Dr.

|  |             |
|--|-------------|
| Cash in bank December 30, 1933.....      | \$1,028 05  |
| Received interest on invested funds..... | 18,824 59   |
| Received for bonds matured.....          | 4,000 00    |
| Received for bonds sold.....             | 14,250 00   |
|  | <hr/>       |
|  | \$38,102 64 |



| Cr.  |          |    |              |
|--|----------|----|--------------|
| Paid for bonds purchased . . . . .                 | \$8,000  | 00 |              |
| Paid interest accrued on bonds purchased . . . . . | 7        | 77 |              |
| Paid premium on bonds purchased . . . . .          | 366      | 19 |              |
| Paid federal tax on bonds sold . . . . .           | 6        | 00 |              |
| Cash in Lechmere National Bank December 30, 1934   | 29,722   | 68 | \$29,722 68  |
|  | <hr/>    |    |              |
|  | \$38,102 | 64 |              |
| Total amount of fund, December 31, 1934 . . . . .  |          |    | \$484,998 93 |

The committee appointed to audit the accounts of the Treasurer of the funds reports that his accounts are correct and properly vouched and his books are well kept. The bonds and coupons have been examined and checked up and found correct. The interest, bond and cash transactions of the Treasurer during the year have been carefully computed independently of his books and their correctness thereby proved.

ARTHUR M. WRIGHT,  
WILLIAM H. REARDON, JR.

The following are the investments belonging to the Municipal Loan Fund:

|  |     |       |      |              |
|--|-----|-------|------|--------------|
| Registered City of Cambridge Bonds . . . . . | 4s  | Mar.  | 1935 | \$2,300 00   |
| Registered City of Cambridge Bonds . . . . . | 4s  | Aug.  | 1935 | 100,000 00   |
| Registered City of Cambridge Bonds . . . . . | 4s  | Dec.  | 1935 | 3,000 00     |
| Registered City of Cambridge Bonds . . . . . | 4s  | Feb.  | 1936 | 45,000 00    |
| Registered City of Cambridge Bonds . . . . . | 4s  | Mar.  | 1936 | 2,300 00     |
| Registered City of Cambridge Bonds . . . . . | 4s  | May   | 1936 | 37,000 00    |
| Registered City of Cambridge Bonds . . . . . | 4s  | Dec.  | 1936 | 3,000 00     |
| Registered City of Cambridge Bonds . . . . . | 4s  | Mar.  | 1937 | 2,000 00     |
| Registered City of Cambridge Bonds . . . . . | 3½s | Sept. | 1937 | 90,000 00    |
| Registered City of Cambridge Bonds . . . . . | 4s  | Nov.  | 1937 | 10,000 00    |
| Registered City of Cambridge Bonds . . . . . | 3½s | Nov.  | 1937 | 50,000 00    |
| Registered City of Cambridge Bonds . . . . . | 4s  | Mar.  | 1938 | 2,000 00     |
| Registered City of Cambridge Bonds . . . . . | 3½s | June  | 1938 | 50,000 00    |
| Registered City of Cambridge Bonds . . . . . | 3½s | Aug.  | 1938 | 78,000 00    |
| Registered City of Cambridge Bonds . . . . . | 4s  | Aug.  | 1938 | 15,000 00    |
| Registered City of Cambridge Bonds . . . . . | 4s  | Mar.  | 1939 | 2,000 00     |
| Registered City of Cambridge Bonds . . . . . | 3½s | July  | 1939 | 1,000 00     |
| Registered City of Cambridge Bonds . . . . . | 3½s | Aug.  | 1939 | 3,000 00     |
| Registered City of Cambridge Bonds . . . . . | 4s  | Aug.  | 1939 | 6,000 00     |
| Registered City of Cambridge Bonds . . . . . | 4¼s | Dec.  | 1939 | 14,000 00    |
| Registered City of Cambridge Bonds . . . . . | 4s  | Mar.  | 1940 | 2,000 00     |
| Registered City of Cambridge Bonds . . . . . | 4s  | Mar.  | 1941 | 2,000 00     |
| Registered City of Cambridge Bonds . . . . . | 3½s | Oct.  | 1941 | 100,000 00   |
| Registered City of Cambridge Bonds . . . . . | 3½s | Nov.  | 1941 | 30,000 00    |
| Registered City of Cambridge Bonds . . . . . | 4s  | Mar.  | 1942 | 2,000 00     |
| Registered City of Cambridge Bonds . . . . . | 3½s | Aug.  | 1942 | 4,000 00     |
| Registered City of Cambridge Bonds . . . . . | 3½s | Jan.  | 1943 | 12,000 00    |
|  |     |       |      | <hr/>        |
| Amount carried forward . . . . .             |     |       |      | \$667,600 00 |

|   |     |       |      |                |
|---|-----|-------|------|----------------|
| <i>Amount brought forward</i> .....   |     |       |      | \$667,600 00   |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1943 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 3½s | April | 1943 | 8,000 00       |
| Registered City of Cambridge Bonds.....   | 3½s | Jan.  | 1944 | 9,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1944 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 3½s | May   | 1944 | 22,000 00      |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1945 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 3½s | May   | 1945 | 5,000 00       |
| Registered City of Cambridge Bonds.....   | 3½s | Jan.  | 1946 | 5,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1946 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Aug.  | 1946 | 50,000 00      |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1947 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1948 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1949 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1950 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1951 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1952 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1953 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1954 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1955 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1956 | 2,000 00       |
| Registered City of Cambridge Bonds.....   | 4s  | Mar.  | 1957 | 2,000 00       |
| Coupon Waterbury, Conn. City Bonds....  | 3½s | Jan.  | 1935 | 10,000 00      |
| Registered St. Louis, Mo. City Bonds.....                                       | 4½s | April | 1935 | 50,000 00      |
| Registered St. Paul, Minn. City Bonds....                                       | 4½s | May   | 1935 | 25,000 00      |
| Coupon Berlin, N. H. City Bonds.....  | 4½s | July  | 1935 | 5,000 00       |
| Registered Maine Central Railroad Bonds..                                       | 4½s | Dec.  | 1935 | 100,000 00     |
| Registered Fall River City Bonds.....   | 4s  | Mar.  | 1936 | 15,000 00      |
| Coupon Berlin, N. H. City Bonds.....  | 4½s | July  | 1936 | 5,000 00       |
| Coupon Coos County, N. H. County Bonds  | 4¼s | Sept. | 1936 | 10,000 00      |
| Coupon Berlin, N. H. City Bonds.....  | 4½s | July  | 1937 | 5,000 00       |
| Coupon Coos County, N. H., County Bonds   | 4¼s | Sept. | 1937 | 5,000 00       |
| Coupon Newport, R. I. City Bonds.....   | 4¼s | Oct.  | 1937 | 5,000 00       |
| Registered Hartford, Conn. City Bonds....                                       | 3½s | Jan.  | 1938 | 26,000 00      |
| Coupon Berlin, N. H. City Bonds.....  | 4½s | July  | 1938 | 5,000 00       |
| Coupon Newport, R. I. City Bonds.....   | 4¼s | Oct.  | 1938 | 5,000 00       |
| Registered Bristol, Conn. City Bonds.....                                       | 4½s | Jan.  | 1939 | 10,000 00      |
| Registered Hartford, Conn. City Bonds....                                       | 4½s | Feb.  | 1939 | 13,000 00      |
| Registered Minneapolis, Minn. City Bonds  | 4s  | July  | 1939 | 50,000 00      |
| Coupon Berlin, N. H. City Bonds.....  | 4½s | July  | 1939 | 5,000 00       |
| Registered Toledo, Ohio City Bonds.....   | 4s  | Sept. | 1939 | 15,000 00      |
| Registered Dayton, Ohio City Bonds.....   | 4½s | Sept. | 1939 | 8,000 00       |
| Registered New Hampshire State Bonds...   | 4½s | Dec.  | 1939 | 50,000 00      |
| Registered New Jersey State Bonds.....  | 4¼s | Jan.  | 1940 | 50,000 00      |
| Registered Dayton, Ohio City Bonds.....   | 4½s | Sept. | 1940 | 8,000 00       |
| Registered Toledo, Ohio City Bonds.....   | 4s  | Sept. | 1940 | 15,000 00      |
| Registered New Hampshire State Bonds...   | 4½s | Dec.  | 1940 | 50,000 00      |
| Coupon Illinois State Bonds Reg. as to<br>principal only, Annual Interest ..... | 4s  | Mar.  | 1941 | 10,000 00      |
| Coupon Stamford, Conn. City Bonds.....  | 4½s | July  | 1941 | 10,000 00      |
| Coupon Boston & Maine Railroad Bonds<br>Reg. as to principal only .....         | 5s  | Mar.  | 1942 | 40,000 00      |
| Registered Portland, Maine Water District<br>Bonds .....                        | 4s  | May   | 1942 | 40,000 00      |
| Registered Jersey City, N. J. City Bonds ..                                     | 4¾s | June  | 1942 | 5,000 00       |
| Registered St. Louis, Mo. City Bonds.....                                       | 4¼s | Nov.  | 1942 | 25,000 00      |
| Coupon Federal Land Bank Bonds.....   | 4½s | Jan.  | 1943 | 50,000 00      |
| <i>Amount carried forward</i> .....   |     |       |      | \$1,521,600 00 |



|  |                              |            |           |            |                |
|--|------------------------------|------------|-----------|------------|----------------|
| <i>Amount brought forward</i> .....  |                              |            |           |            | \$1,521,600 00 |
| Coupon Illinois State Bonds Reg. as to<br>principal only, Annual Interest..... | 4s                           | Mar.       | 1943      | 40,000 00  |                |
| Registered Jersey City, N. J. City Bonds ..                                    | 4 $\frac{3}{4}$ s            | June       | 1943      | 5,000 00   |                |
| Coupon Nashua, N. H. City Bonds.....   | 4 $\frac{1}{4}$ s            | July       | 1943      | 7,000 00   |                |
| Registered Jersey City, N. J. City Bonds ..                                    | 5s                           | Oct.       | 1943      | 50,000 00  |                |
| Coupon Cleveland, Ohio City Bonds.....   | 5s                           | Mar.       | 1944      | 15,000 00  |                |
| Registered Louisiana State Bonds.....  | 5s                           | Mar.       | 1944      | 50,000 00  |                |
| Registered Newark, N. J. City Bonds.....                                       | 4 $\frac{1}{2}$ s            | Mar. 15,   | 1944      | 50,000 00  |                |
| Coupon Nashua, N. H. City Bonds.....   | 4 $\frac{1}{4}$ s            | July       | 1944      | 10,000 00  |                |
| Coupon Portland, Maine Water District...                                       | 4s                           | Aug.       | 1944      | 60,000 00  |                |
| Registered Providence, R. I. City Bonds...                                     | 4s                           | Jan.       | 1945      | 100,000 00 |                |
| Coupon Cleveland, Ohio City Bonds.....   | 5s                           | Mar.       | 1945      | 15,000 00  |                |
| Coupon Cleveland, Ohio City Bonds.....   | 3 $\frac{3}{4}$ s            | Oct.       | 1945      | 6,000 00   |                |
| Coupon Cleveland, Ohio City Bonds.....   | 5s                           | Mar.       | 1946      | 20,000 00  |                |
| Coupon Milwaukee, Wis. City Bonds.....   | 4 $\frac{1}{2}$ s            | July       | 1946      | 25,000 00  |                |
| Registered Canton, Ohio City Bonds.....  | 5 $\frac{1}{2}$ s            | Dec.       | 1947      | 5,000 00   |                |
| Registered Missouri State Bonds.....   | 4 $\frac{1}{2}$ s            | Oct.       | 1948      | 50,000 00  |                |
| Registered Canton, Ohio City Bonds.....  | 5 $\frac{1}{2}$ s            | Dec.       | 1949      | 5,000 00   |                |
| Registered Detroit Fractional City Bonds ..                                    | 3s                           | Aug.       | 1935      |            |                |
|  | 3 $\frac{1}{4}$ s thereafter |            |           |            |                |
|  |                              | Aug.       | 1962      | 2,550 00   |                |
| Registered Detroit Fractional City Bonds..                                     | 3s                           | Aug.       | 1935      | 375 00     |                |
|  | 3 $\frac{1}{4}$ s            | thereafter | Aug. 1962 |            |                |
| Coupon Detroit, Michigan City Bonds.....                                       | 4 $\frac{1}{2}$ s            | Mar. 15,   | 1963      | 15,000 00  |                |
| Coupon Detroit, Michigan City Bonds.....                                       | 4 $\frac{1}{2}$ s            | June 15,   | 1963      | 50,000 00  |                |
| Coupon United States Treasury Notes.....                                       | 2 $\frac{1}{2}$ s            | Sept. 15,  | 1938      | 50,000 00  |                |
| Coupon United States Liberty Bonds.....  | 4 $\frac{1}{4}$ s            | Oct. 15,   | 1938      | 170,000 00 |                |
| Coupon United States Treasury Notes.....                                       | 3 $\frac{1}{4}$ s            | Oct. 15,   | 1945      | 80,000 00  |                |
| Coupon United States Treasury Notes.....                                       | 3s                           | Feb. 15,   | 1937      | 150,000 00 |                |
| Total.....   |                              |            |           |            | \$2,552,525 00 |



The following are the investments belonging to the Water Loan Fund:

|   |       |            |      |              |
|---|-------|------------|------|--------------|
| Registered Cambridge City Bonds.....                        | 4s    | Feb.       | 1936 | \$45,000 00  |
| Registered Cambridge City Bonds.....                        | 4s    | May        | 1936 | 21,000 00    |
| Registered Cambridge City Bonds.....                        | 4s    | July       | 1937 | 7,000 00     |
| Registered Cambridge City Bonds.....                        | 3½s   | Sept.      | 1937 | 3,000 00     |
| Registered Cambridge City Bonds.....                        | 3½s   | Aug.       | 1938 | 22,000 00    |
| Registered Cambridge City Bonds.....                        | 3s    | Feb.       | 1941 | 20,000 00    |
| Registered St. Louis City Bonds.....                        | 4½s   | April      | 1935 | 10,000 00    |
| Registered St. Paul, Minn. City Bonds....                   | 4½s   | May        | 1935 | 25,000 00    |
| Registered Commonwealth of Massachusetts                    | 3½s   | July       | 1935 | 10,000 00    |
| Coupon Commonwealth of Massachusetts .                      | 3½s   | July       | 1935 | 5,000 00     |
| Coupon Newton City Bonds.....                               | 4s    | Aug.       | 1935 | 2,000 00     |
| Registered Dayton, Ohio City Bonds.....                     | 4½s   | Aug.       | 1935 | 19,000 00    |
| Coupon Coos County, N. H.....                               | 4¼s   | Sept.      | 1935 | 10,000 00    |
| Registered Toledo, Ohio City Bonds.....                     | 4¼s   | Nov.       | 1935 | 25,000 00    |
| Coupon Portland, Oregon City Bonds.....                     | 4s    | Jan. 2,    | 1936 | 5,000 00     |
| Registered Flint, Michigan City Bonds....                   | 4¼s   | Jan. 15,   | 1936 | 15,000 00    |
| Registered Boston City Bonds.....                           | 3½s   | April      | 1936 | 25,000 00    |
| Registered Rhode Island State Bonds.....                    | 3s    | April      | 1936 | 27,000 00    |
| Registered Newton City Bonds.....                           | 4s    | May        | 1936 | 10,000 00    |
| Registered Jersey City, N. J. City Bonds ..                 | 4.23s | July       | 1936 | 25,000 00    |
| Coupon Newton City Bonds.....                               | 4s    | July       | 1936 | 11,000 00    |
| Registered Newton City Bonds.....                           | 4s    | July       | 1936 | 5,000 00     |
| Registered Salem City Bonds.....                            | 3½s   | Sept.      | 1936 | 5,000 00     |
| Registered Toledo, Ohio City Bonds.....                     | 4½s   | Sept.      | 1936 | 10,000 00    |
| Coupon Newport, R. I. City Bonds.....                       | 4¼s   | Oct.       | 1936 | 5,000 00     |
| Registered Dayton, Ohio City Bonds.....                     | 4½s   | Oct.       | 1936 | 25,000 00    |
| Registered San Francisco, Cal. City Bonds.                  | 4½s   | Nov.       | 1936 | 10,000 00    |
| Coupon Grafton Town Bonds.....                              | 3½s   | July       | 1937 | 1,000 00     |
| Registered Old Colony Railroad Co. Rail-<br>road Bonds..... | 4s    | Jan.       | 1938 | 10,000 00    |
| Coupon Grafton Town Bonds.....                              | 3½s   | July       | 1938 | 2,000 00     |
| Coupon Grafton Town Bonds.....                              | 3½s   | July       | 1939 | 2,000 00     |
| Registered Detroit, Michigan (Fractional)..                 | 3s    | Aug. 1,    | 1935 |              |
|   | 3¼s   | thereafter |      |              |
|   |       | Aug.       | 1962 | 276 25       |
| Coupon Detroit, Michigan City Bonds.....                    | 4¼s   | May 15,    | 1963 | 13,000 00    |
| Coupon United States Liberty Bonds.....                     | 4¼s   | Oct. 15,   | 1938 | 25,000 00    |
| Total.....  |       |            |      | \$455,276 25 |

Municipal bonds to the amount of \$145,000 became due during the year ending December 31, 1934 and were paid off from this fund. The total amount of municipal debt to be paid from the sinking fund now outstanding is \$3,086,000. Deducting the present amount of the sinking funds at par value, \$2,619,138.37, leaves the net amount of municipal debt chargeable to this fund December 31, 1934, \$466,861.63. During the coming financial year municipal bonds to the amount of \$190,000 will become payable from this fund.

No water bonds became due during the year. The total amount of water debt now outstanding is \$397,500. The present

amount of the sinking funds at par value, \$484,998.93, leaves a surplus in the fund December 31, 1934 of \$87,498.93. During the coming year no bonds will become payable from this fund. All municipal debt issued since 1913, either for municipal purposes or for water works, must be in serial form, and this Board has no duties to perform in regard to debt now incurred for any purpose.

For convenience in keeping the accounts of the fund, the first Commissioners of both the municipal and water funds entered all bonds purchased at par value, regardless of the price paid for them, and entered all interest received at the gross amount, without any deduction for the proportions of premium paid, and this practice has been continued to the present time. This method of keeping the accounts has received the approval of the Director of Accounts of the Commonwealth of Massachusetts.

The Commissioners require collateral security for all bank deposits exceeding \$15,000. This collateral is held in a box in the safe deposit vaults, which can be opened only by the use of two keys, one of which is held by the Chairman of the Commissioners and the other by the bank.

For many years an annual payment was made to the municipal sinking fund by the city under the terms of an ordinance passed in 1879. During 1931 a calculation of the present condition of the fund was made by an actuary, which showed that no contribution from the city was needed at this time, nor should any further payment be necessary in the future, if the Commissioners can continue to invest the funds without loss at the rate of  $3\frac{1}{2}$  per cent compounded semi-annually. As a result of this examination, no payment was made to the municipal sinking fund by the city during 1934. The city has made no contribution to the water fund since December 1, 1917.

ROBERT W. KNOWLES,  
ARTHUR M. WRIGHT,  
WILLIAM H. REARDON, JR.



# REPORT OF THE FIRE DEPARTMENT

## For the Year Ending December 31, 1934

*To His Honor the Mayor and the City Council:*

In compliance with requirements of the City Ordinances I respectfully submit my first annual report of the Fire Department of the City of Cambridge for the year beginning January 1, 1934 and ending December 31, 1934.

This report contains the cost of maintenance, membership, condition of apparatus, a record of fires and alarms of fire, and the cause thereof as near as could be ascertained, the value of property at risk, the insurance thereon, the loss or damage sustained, and such other information as may be of interest.

The Department answered 1,210 box alarms and 449 still or telephone calls, a total of 1,659 alarms for the year, 440 more alarms than for the year 1933.

During the year two multiple alarms of fire were sounded.

### FINANCIAL STATEMENT

|  |              |
|--|--------------|
| Department appropriation for salaries . . . . .    | \$442,324 50 |
| Department expended for salaries . . . . .         | 434,129 97   |
|  | <hr/>        |
|  | \$8,194 53   |
| Transferred from salaries . . . . .                | 1,370 00     |
|  | <hr/>        |
| Unexpended balance from salaries . . . . .         | \$6,824 53   |
| Department appropriations for general expenses . . | \$25,219 50  |
| Department expended for general expenses . . . . . | 18,612 39    |
|  | <hr/>        |
| Unexpended balance from general expenses . . . . . | \$6,607 11   |

The sum of \$34,100 was appropriated for new motor equipment to consist of one new eighty-five foot aerial ladder truck, one new 1,000-gallon pumping engine, and one new rescue wagon which have been ordered and will be placed in commission shortly.

Aerial ladder truck built by The Peter Pirsch & Son Com-



pany, 1,000-gallon pumping engine built by the Seagrave Company, and the rescue wagon built by the Seagrave Company.

From April 1, 1934 to December 31, 1934, the Department received and turned into the City Treasurer \$681.65 for permits, sale of discarded City property, rebate from gasoline, etc.

|           | <i>Value</i> |    | <i>Loss</i> |    | <i>Insurance</i> |    | <i>Insurance<br/>Loss Paid</i> |    |
|-----------|--------------|----|-------------|----|------------------|----|--------------------------------|----|
| Buildings | \$3,214,948  | 50 | \$102,620   | 28 | \$2,446,738      | 50 | \$102,445                      | 28 |
| Contents  | 462,561      | 89 | 43,622      | 97 | 414,700          | 00 | 42,857                         | 97 |
| Total     | \$3,677,510  | 39 | \$146,243   | 25 | \$2,861,438      | 50 | \$145,303                      | 25 |

### ORGANIZATION

The manual force of the Department for the year ending December 31, 1934 consisted of 197 members as follows: one chief, two deputy chiefs, one master mechanic with the rank of captain, 14 captains, 14 lieutenants, 3 enginemen, 2 assistant enginemen, 160 privates, and one civilian mechanic.

There are nine motor pumping engines, eight combination hose and chemical wagons, four aerial ladder trucks, one rescue wagon, one floodlight truck, one repair division truck, one chief's car and one deputy chief's car in active service.

During the year one captain appointed as chief of department, two captains promoted to the grade of deputy chief, four lieutenants promoted to the grade of captain, seven privates promoted to the grade of lieutenant and seventeen appointments as privates.

### PROMOTIONS

Captain Gutheim, Herman E., Engine No. 5, appointed Chief of Department.

Captain Caldwell, Joseph H., Ladder No. 4, promoted to deputy chief.

Captain Marshall, Arthur L., Rescue No. 1, promoted to deputy chief.

Lieutenant Kelley, Edward F., Ladder No. 3, promoted to captain.

Lieutenant Collins, John F., Engine No. 5, promoted to captain.

Lieutenant Jefferson, William V., Ladder No. 4, promoted to captain.

Lieutenant Griffin, Edward J., Engine No. 4, promoted to captain.

Private Curry, William J., Engine No. 5, promoted to lieutenant.

Private Murphy, John J., Engine No. 2, promoted to lieutenant.

Private Shea, Edward J., deputy's aid, promoted to lieutenant.

Private Sullivan, James H., Engine No. 9, promoted to lieutenant.

Private Walsh, Daniel A., Ladder No. 1, promoted to lieutenant.

Private White, Timothy F., Engine No. 5, promoted to lieutenant.

Private Wilkshire, Thomas L., Engine No. 8, promoted to lieutenant.

### PENSIONS

Chief Vose, Cutler L., name on pension roll April 1, 1934.

Captain O'Connell, Thomas F., name on pension roll July 1, 1934.

Lieutenant Ford, John J., name on pension roll August 4, 1934.

Private Foster, Frank, name on pension roll November 17, 1934.

Private Witham, William A., name on pension roll May 31, 1934.

### DEATHS

Deputy Chief Wait, Albert R., died April 7, 1934.

Lieutenant Murray, Frank J., died May 23, 1934.

Private Belcher, Francis H., died January 19, 1934.

Private Haley, Thomas A., died July 14, 1934.

### APPOINTMENTS

Short, Thomas D., appointed as private, September 2, 1934.

Scholl, Elliot, appointed as private, September 2, 1934.

Belanger, Philias P., appointed as private, September 2, 1934.

Brownrigg, Philip J., appointed as private, September 2, 1934.  
Cremins, Patrick J., appointed as private, September 2, 1934.  
Anderson, Charles T., appointed as private, September 2,

1934.

Bolduc, Arthur J., appointed as private, September 2, 1934.  
Sullivan, William L., appointed as private, October 21, 1934.  
McCabe, John F., appointed as private, October 21, 1934.  
Ennis, Edward, appointed as private, October 21, 1934.  
Rebello, Gilbert F., appointed as private, October 21, 1934.  
Clancy, Walter H., appointed as private, October 28, 1934.  
Cremins, Dennis F., appointed as private, October 28, 1934.  
Russell, Patrick V., appointed as private, October 28, 1934.  
Johanson, Oscar T., appointed as private, October 28, 1934.  
Bibeau, Francis H., appointed as private, October 28, 1934.  
Kenney, John F., appointed as private, October 28, 1934.

## APPARATUS

The apparatus of the Department in active service consists of the following:

Five triple combination pumping engines of seven hundred and fifty gallon capacity per minute.

Four combination motor pumping engines of seven hundred and fifty gallon capacity per minute.

Eight motor combination hose and chemical carriers.

Three seventy-five foot aerial ladder trucks.

One eighty-five foot aerial ladder truck.

One spare hose wagon now used as a rescue truck.

One floodlight truck fully equipped.

One repair and wrecking truck.

One automobile for Chief of Department.

One automobile for deputy chiefs.

## APPARATUS IN RESERVE

One city service ladder truck fully equipped.

One horse-drawn combination hose and chemical wagon.

The repair division of the Department, located at the house of Engine No. 5, Inman Square, makes all repairs to apparatus, etc.



## HOSE

There is now in service and in reserve 18,500 feet of two and one-half inch cotton, rubber-lined hose, 3,000 feet of three-quarter inch rubber chemical hose, 150 feet of three-inch cotton rubber-lined hose for tower pipe connections on Ladder Nos. 2, 3 and 4, and the new ladder No. 1 coming shortly will also be so equipped, and all aerial ladder trucks can be used as water towers.

## FATALITIES

On November 21, 1934, at 3.15 o'clock a.m., the following named children residing at No. 177 Sherman Street lost their lives by smoke inhalation and suffocation: Eugene Smith, age 5 years; Chandler Smith, age 4 years; Leonard Smith, age 10 weeks.

## REMARKS

During the year 1934 the Department used in the extinguishing of fires approximately 196,500 feet of 2½-inch hose, 14,418 feet of ladders, 315 large chemical tanks, 289 small soda and acid extinguishers, 53 salvage covers, for covering contents and roofs, 19 Foamite extinguishers, 8 CO<sub>2</sub> extinguishers, and the pumping engines worked 63 hours, booster pumps worked 74 hours, and the companies of the Department responded to the following number of both bell and still alarms:

|              | <i>Bell</i> | <i>Still</i> | <i>Total</i> |              | <i>Bell</i> | <i>Still</i> | <i>Total</i> |
|--------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|
| Engine No. 1 | 265         | 59           | 324          | Engine No. 8 | 267         | 164          | 431          |
| Engine No. 2 | 481         | 72           | 553          | Engine No. 9 | 122         | 67           | 189          |
| Engine No. 3 | 170         | 27           | 197          | Ladder No. 1 | 341         | 65           | 406          |
| Engine No. 4 | 172         | 60           | 232          | Ladder No. 2 | 260         | 36           | 296          |
| Engine No. 5 | 599         | 30           | 629          | Ladder No. 3 | 421         | 85           | 506          |
| Engine No. 6 | 335         | 77           | 412          | Ladder No. 4 | 235         | 110          | 345          |
| Engine No. 7 | 248         | 34           | 282          | Rescue No. 1 | 1075        | 33           | 1108         |

I have appointed two chaplains for the Fire Department, Rev. Ernest M. Paddock and Rev. Thomas J. Tierney, and I firmly believe that very good results will be attained by the coöperation of these two reverend gentlemen with all the members of the Department.

The Department Drill School opened September 4, 1934, at which time eight privates appointed to the Department were thoroughly drilled in ladder and hose work, use of tools and appliances, handling of heavy duty streams, mask and first aid

work by Rescue Company, and operation of pumps by Master Mechanic, which completed a course of twenty days; from October 29, 1934 ten more men appointed as privates received the same training and instruction as mentioned above for the same amount of days, after which all companies have been drilled as units at various times with instructions on the use, care, and handling of all Fire Department equipment and appliances.

For the coming year we will have more extensive training, drilling and instructions of all members of the Department under Deputy Chief Joseph H. Caldwell, who has been assigned as Drill Master for the Department.

Inspections in relation to fire prevention now made by all company officers and members will be under the charge of Deputy Chief Arthur L. Marshall, who has been assigned to this division of the Department and good results are to be expected. It is my intention as Chief of Department to carry out as near as possible the recommendations of the National Board of Fire Underwriters in regard to the improvement of fire hazards and fire menaces in the City.

The new Fire Headquarters Building, located at the junction of Broadway and Cambridge Street, was dedicated February 25, 1934, and Engine No. 1, Ladder No. 1, Rescue No. 1, Floodlight Truck, Chief's and Deputy Chief's car are housed in this building, which is one of the best constructed and best adapted for Fire Department purposes in the vicinity, and in addition to this building, there is also a new Fire Alarm Building and equipment.

### RECOMMENDATIONS

I would respectfully recommend your early consideration of a plan on a five-year period for the purchase of new apparatus every year to replace apparatus that has outlived its usefulness, as all our apparatus at the present time, with few exceptions, has been in service for ten or more years and it is sometimes difficult to obtain parts for repairs, and I feel that the above should also apply to all the different appliances in the Department.

Also under E.R.A. projects the following fire stations be remodeled to comply with State regulations governing the housing of motor vehicles, and the quarters used by the men be altered, repaired and painted, and that the outside of the buildings be repaired and painted, and roofs in need of repairs be taken care of:



House of Engine No. 2 and Ladder No. 3..Lafayette Square  
House of Engine No. 4.....Massachusetts Avenue and Blake Street  
House of Engine No. 7.....Main and Dock Streets  
House of Ladder No. 4 and Engine No. 8..Wyeth Square  
House of Ladder No. 2.....Portland and Thorndike Streets

And that the side walls of the Drill Tower be carried three feet above roof, terminating in a parapet wall eight inches wide; and that a three-inch standpipe be installed in the tower, equipped with a standard 2½-inch Siamese connection at the bottom, and a single 2½-inch standard connection on each floor, and one sprinkler head in the smoke room, in order that better results may be obtained in the drilling of the members of the Department.

### CONCLUSION

To His Honor, the Mayor, for his courtesy and interest in all matters connected with the Fire Department, the members of the City Council for their kindness and consideration, to the officers and members of the Fire Department, my especial thanks are due for their faithful attention to duty and their promptness in answering the numerous calls during the year, and their coöperation in all matters that were beneficial to the Department; to the Electrical, Police, and Water Departments, I extend my thanks for their coöperation and assistance rendered; also my thanks are due and hereby extended to the City of Somerville and the Towns of Belmont, Arlington and Watertown for their coöperation and assistance rendered during the year.

Respectfully submitted,

HERMAN E. GUTHEIM,  
*Chief of Fire Department.*



## FIRE DEPARTMENT ROSTER

|   |                        |
|---|------------------------|
| Chief.....  | Herman E. Gutheim      |
| Deputy Chief.....                                 | Joseph H. Caldwell     |
| Deputy Chief.....                                 | Arthur L. Marshall     |
| Master Mechanic, rank of Captain.....             | William J. Reilly      |
| Assistant Master Mechanic, rank of Engineman..... | Hugh J. Powers         |
| Chief's Clerk, rank of Private.....               | Edward E. Gaughan      |
| Chief's Aid, rank of Private.....                 | George Cotter          |
| Chief's Aid, rank of Private.....                 | Edward J. Fitzgerald   |
| Deputy Chief's Aid, rank of Private.....          | John J. Connolly       |
| Deputy Chief's Aid, rank of Private.....          | Thomas J. Sweeney      |
| Mechanic, rank of Private.....                    | William F. Newman, Jr. |
| Mechanic, rank of Private.....                    | Michael T. Munyon      |
| Civilian Mechanician.....                         | Joseph P. Flynn        |

ENGINE COMPANY No. 1  
176 River Street

|                          |                      |
|--------------------------|----------------------|
| Captain.....             | Daniel E. Shea       |
| Lieutenant.....          | Timothy F. McCarthy  |
| Assistant Engineman..... | Hiram W. Hooker      |
| Permanent Private.....   | William T. Anderson  |
| Permanent Private.....   | John F. Coughlin     |
| Permanent Private.....   | Leo A. Diehl         |
| Permanent Private.....   | Horace Eagleson      |
| Permanent Private.....   | Edward Ennis         |
| Permanent Private.....   | Joseph B. Higgins    |
| Permanent Private.....   | Francis R. Jefferson |
| Permanent Private.....   | Patrick J. Murphy    |
| Permanent Private.....   | Gilbert F. Rebello   |
| Permanent Private.....   | Manuel G. Travers    |

ENGINE COMPANY No. 2  
378 Massachusetts Avenue

|                        |                      |
|------------------------|----------------------|
| Captain.....           | John H. Dardis       |
| Lieutenant.....        | Henry E. Kilfoyle    |
| Permanent Private..... | Thomas H. Anderson   |
| Permanent Private..... | Philius P. Berlinger |
| Permanent Private..... | Earland S. Cobb      |
| Permanent Private..... | Dennis F. Cremins    |
| Permanent Private..... | Arthur J. Foster     |
| Permanent Private..... | Dennis McCarthy      |
| Permanent Private..... | Thomas V. McGrath    |
| Permanent Private..... | Daniel J. O'Connell  |
| Permanent Private..... | William Quayle       |
| Permanent Private..... | Edward F. Traynor    |

ENGINE COMPANY No. 3  
Third and Gore Streets

|                          |                        |
|--------------------------|------------------------|
| Captain.....             | Edward F. Kelley       |
| Lieutenant.....          | Charles F. O'Connor    |
| Assistant Engineman..... | James A. S. Drinkwater |
| Permanent Private.....   | William F. Bulger      |
| Permanent Private.....   | Francis W. Dilworth    |
| Permanent Private.....   | Henry E. Findley       |
| Permanent Private.....   | Daniel J. Holleran     |
| Permanent Private.....   | Edward F. Looney       |
| Permanent Private.....   | Daniel J. Manley       |
| Permanent Private.....   | James Stack            |
| Permanent Private.....   | John J. Stanton        |
| Permanent Private.....   | Francis J. Sweeney     |

ENGINE COMPANY No. 4  
2029 Massachusetts Avenue

|                   |                    |
|-------------------|--------------------|
| Captain           | John Gibson        |
| Lieutenant        | John J. Murphy     |
| Engineman         | John T. Henderson  |
| Permanent Private | Walter L. Allen    |
| Permanent Private | James W. Breslin   |
| Permanent Private | Leo G. Cook        |
| Permanent Private | Arthur J. Bolduc   |
| Permanent Private | William J. Coyne   |
| Permanent Private | Edward L. Cuthbert |
| Permanent Private | Thomas J. Lovett   |
| Permanent Private | George A. Regan    |
| Permanent Private | Arthur J. Tremblay |

ENGINE COMPANY No. 5  
Inman Square

|                   |                     |
|-------------------|---------------------|
| Captain           | George L. Church    |
| Lieutenant        | William J. Curry    |
| Permanent Private | Joseph Bedard       |
| Permanent Private | George E. Blomquist |
| Permanent Private | John J. Callan      |
| Permanent Private | Frank A. Casey      |
| Permanent Private | James J. Corkery    |
| Permanent Private | Patrick J. Cremins  |
| Permanent Private | Jeremiah F. Hayes   |
| Permanent Private | John F. Kenney      |
| Permanent Private | Luke F. Masterson   |
| Permanent Private | Joseph A. Mullen    |
| Permanent Private | Edward T. Murphy    |
| Permanent Private | David J. Ryan       |
| Permanent Private | John J. Stack       |

ENGINE COMPANY No. 6  
176 River Street

|                   |                     |
|-------------------|---------------------|
| Captain           | Frank McGrath       |
| Lieutenant        | James H. McCabe     |
| Permanent Private | John E. Bagwell     |
| Permanent Private | Joseph A. Brussard  |
| Permanent Private | William F. Campbell |
| Permanent Private | Henry E. Cutting    |
| Permanent Private | Edward F. Daisy     |
| Permanent Private | John J. Dineen      |
| Permanent Private | James E. Jefferson  |
| Permanent Private | Thomas F. Mullin    |
| Permanent Private | John J. Murphy 1st  |

ENGINE COMPANY No. 7  
Main Street, Corner Dock Street

|                   |                       |
|-------------------|-----------------------|
| Captain           | John F. Collins       |
| Lieutenant        | Timothy F. Collins    |
| Engineman         | Joseph S. Hayes       |
| Permanent Private | Joseph T. Ballantine  |
| Permanent Private | James B. Burrell      |
| Permanent Private | Edward J. Campbell    |
| Permanent Private | Benjamin J. Cavanaugh |
| Permanent Private | Louis F. Fabry        |
| Permanent Private | Francis J. G. Hanley  |
| Permanent Private | Carl J. Johnson       |
| Permanent Private | Joseph E. McKenna     |
| Permanent Private | Joseph E. Neves       |



## ENGINE COMPANY No. 8

Junction of Garden and Sherman Streets

|                             |                     |
|-----------------------------|---------------------|
| Captain . . . . .           | Dennis R. Sullivan  |
| Lieutenant . . . . .        | James H. Sullivan   |
| Permanent Private . . . . . | Lawrence A. Bolduc  |
| Permanent Private . . . . . | Philip J. Brownrigg |
| Permanent Private . . . . . | Francis V. Doyle    |
| Permanent Private . . . . . | John J. Flavin      |
| Permanent Private . . . . . | Robert F. Kelley    |
| Permanent Private . . . . . | Joseph W. McCloskey |
| Permanent Private . . . . . | Daniel J. Moynihan  |
| Permanent Private . . . . . | Maurice J. Murphy   |
| Permanent Private . . . . . | John J. Murphy, 3d  |
| Permanent Private . . . . . | Aloysius O'Reilly   |
| Permanent Private . . . . . | John P. Wallace     |

## ENGINE COMPANY No. 9

167 Lexington Avenue

|                             |                      |
|-----------------------------|----------------------|
| Captain . . . . .           | Henry J. O'Brien     |
| Lieutenant . . . . .        | Thomas L. Wilkshire  |
| Permanent Private . . . . . | Elzear D. Breton     |
| Permanent Private . . . . . | Charles L. Carrier   |
| Permanent Private . . . . . | Charles H. Cooke     |
| Permanent Private . . . . . | Lawrence A. Corcoran |
| Permanent Private . . . . . | Charles P. Cox       |
| Permanent Private . . . . . | George E. Lorigan    |
| Permanent Private . . . . . | Thomas J. Mahoney    |
| Permanent Private . . . . . | Patrick V. Russell   |
| Permanent Private . . . . . | Jeremiah J. Sullivan |

## LADDER COMPANY No. 1

City Building, Brattle Square

|                             |                     |
|-----------------------------|---------------------|
| Captain . . . . .           | Warren A. Dale      |
| Lieutenant . . . . .        | Otis D. Powers      |
| Permanent Private . . . . . | Charles N. Anderson |
| Permanent Private . . . . . | John J. Balfe       |
| Permanent Private . . . . . | Edward F. Caldwell  |
| Permanent Private . . . . . | William Dias        |
| Permanent Private . . . . . | Andrew L. Gelinas   |
| Permanent Private . . . . . | Oscar T. Johanson   |
| Permanent Private . . . . . | Jeffry J. Landry    |
| Permanent Private . . . . . | Thomas W. Lane      |
| Permanent Private . . . . . | Joseph C. Lehan     |
| Permanent Private . . . . . | Michael J. Mahoney  |
| Permanent Private . . . . . | James E. Mulrey     |
| Permanent Private . . . . . | David C. Murphy     |
| Permanent Private . . . . . | Elliott Scholl      |

## LADDER COMPANY No. 2

Corner Thorndike and Portland Streets

|                             |                     |
|-----------------------------|---------------------|
| Captain . . . . .           | John D. Shea        |
| Lieutenant . . . . .        | George A. Ryan      |
| Permanent Private . . . . . | Charles T. Anderson |
| Permanent Private . . . . . | James J. Fitzgerald |
| Permanent Private . . . . . | Lawrence H. Johnson |
| Permanent Private . . . . . | Joseph King         |



|                        |                     |
|------------------------|---------------------|
| Permanent Private..... | Michael Mullin      |
| Permanent Private..... | Joseph Silveria     |
| Permanent Private..... | Morris A. Skold     |
| Permanent Private..... | William L. Sullivan |
| Permanent Private..... | Arthur W. Tisdale   |
| Permanent Private..... | William J. White    |

LADDER COMPANY No. 3  
394 Massachusetts Avenue

|                        |                       |
|------------------------|-----------------------|
| Captain.....           | William C. Richardson |
| Lieutenant.....        | Daniel A. Walsh       |
| Permanent Private..... | Louis C. Avery        |
| Permanent Private..... | Emerill B. Beucler    |
| Permanent Private..... | John A. Cardoso       |
| Permanent Private..... | Walter H. Clancy      |
| Permanent Private..... | William J. Connell    |
| Permanent Private..... | Thomas M. Harrington  |
| Permanent Private..... | Noel A. Landry        |
| Permanent Private..... | Edward A. Malone      |
| Permanent Private..... | Michael F. Maloney    |
| Permanent Private..... | John F. McCabe        |
| Permanent Private..... | John P. McPherson     |
| Permanent Private..... | Joseph I. Mills       |
| Permanent Private..... | Eugene L. O'Keefe     |
| Permanent Private..... | Thomas D. Short       |
| Permanent Private..... | Joseph H. Vargus      |

LADDER COMPANY No. 4  
Junction of Garden and Sherman Streets

|                        |                      |
|------------------------|----------------------|
| Captain.....           | William V. Jefferson |
| Lieutenant.....        | Edward J. Shea       |
| Permanent Private..... | James E. Crowley     |
| Permanent Private..... | William J. Doliber   |
| Permanent Private..... | Joseph W. Flynn      |
| Permanent Private..... | Matthew F. Gleason   |
| Permanent Private..... | Warren A. Hardy      |
| Permanent Private..... | Andrew P. Keenan     |
| Permanent Private..... | Frank A. Lyshorn     |
| Permanent Private..... | Michael J. Murphy    |
| Permanent Private..... | Thomas W. Murphy     |
| Permanent Private..... | Thomas F. O'Connor   |
| Permanent Private..... | John H. O'Leary      |
| Permanent Private..... | Hugh P. Quinn        |

RESCUE COMPANY NO. 1  
2029 Massachusetts Avenue

|                        |                      |
|------------------------|----------------------|
| Captain.....           | Edward J. Griffin    |
| Lieutenant.....        | George H. Friel      |
| Permanent Private..... | Ralph Barnes         |
| Permanent Private..... | Edwin R. Bradshaw    |
| Permanent Private..... | William F. Davidson  |
| Permanent Private..... | John J. Drinan       |
| Permanent Private..... | James H. Glennon     |
| Permanent Private..... | Lawrence M. Tarbox   |
| Permanent Private..... | Edward F. Tobin, Jr. |
| Permanent Private..... | Louis J. Woodbury    |

## CAUSES OF FIRES AND ALARMS

|   |     |
|---|-----|
| Accidents.....                                | 24  |
| Aiding or assisting persons.....              | 35  |
| Automobiles.....                              | 155 |
| Bonfires.....                                 | 17  |
| Careless smoker or workman.....               | 18  |
| Careless use of lighted candle.....           | 1   |
| Careless use of lighted cigarette.....        | 95  |
| Careless use of lighted match.....            | 56  |
| Children playing with matches.....            | 31  |
| Chimney fires (soot).....                     | 68  |
| Clothing, etc., near hot stove or pipe.....   | 2   |
| Curtains blowing against open flame.....      | 7   |
| Defective A. D. T. system.....                | 7   |
| Defective automatic system.....               | 1   |
| Defective sprinkler system.....               | 44  |
| Defective plumber's torch.....                | 4   |
| Defective wiring in buildings.....            | 8   |
| Defective chimneys.....                       | 10  |
| Dump fires.....                               | 90  |
| False alarms.....                             | 315 |
| Fat or meat on stove or in oven.....          | 26  |
| Fireworks, firecrackers, etc.....             | 7   |
| Freight or electric cars.....                 | 3   |
| Fumes from inflammable liquids.....           | 19  |
| Grass or brush.....                           | 55  |
| Hot ashes in box or barrel (wood).....        | 25  |
| Hot electrical appliances.....                | 13  |
| Hot pipe in smokers clothes.....              | 3   |
| Incendiary.....                               | 9   |
| Kerosene or gas stoves and lamps.....         | 3   |
| Leaves in street or yard.....                 | 11  |
| Lightning.....                                | 1   |
| Needless or unnecessary.....                  | 11  |
| Oil burners.....                              | 55  |
| Old trees.....                                | 15  |
| Open or defective fireplaces.....             | 2   |
| Overheated stove or smoke pipes.....          | 26  |
| Rekindle.....                                 | 2   |
| Responded outside city limits.....            | 70  |
| Rubbish in street, building or yard.....      | 76  |
| Rats and matches.....                         | 5   |
| Salamanders.....                              | 1   |
| Set by boys.....                              | 44  |
| Shavings or sawdust.....                      | 1   |
| Short circuit in motor or battery.....        | 20  |
| Smoke, steam or sparks mistaken for fire..... | 35  |
| Smoky stove or chimney.....                   | 10  |
| Sparks from chimney on roofs, etc.....        | 24  |
| Sparks from stove or furnace.....             | 9   |
| Smoking in bed.....                           | 13  |
| Spontaneous combustion.....                   | 35  |
| Static electricity.....                       | 7   |
| Tar kettles.....                              | 2   |
| Thawing frozen pipes.....                     | 13  |
| Unknown.....                                  | 19  |

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 1,659 alarms

## REPORT OF THE CHIEF OF POLICE

Cambridge, Mass., January 1, 1935.

*To His Honor the Mayor and the City Council:*

In compliance with the City Ordinance I have the honor to submit the annual report of the Police Department for the year ending December 31, 1934.

### ORGANIZATION OF THE DEPARTMENT

|                             |            |             |
|-----------------------------|------------|-------------|
| 1 Chief .....               | \$4,500 00 | per year    |
| 4 Captains .....            | 3,000 00   | per year    |
| 4 Lieutenants .....         | 2,750 00   | per year    |
| 15 Sergeants .....          | 2,550 00   | per year    |
| 200 Patrolmen .....         | 2,190 00   | per year    |
|                             | 1,782 50   | first year  |
|                             | 1,982 50   | second year |
|                             | 2,190 00   | third year  |
| 1 Policewoman. ....         | 2,190 00   | per year    |
| 2 Matrons .....             | 21 50      | per week    |
| 1 Civilian clerk .....      | 25 00      | per week    |
| 2 Telephone operators ..... | 18 00      | per week    |

### DEPARTMENT ROSTER

| Name                                      | Rank | Date of Appointment |
|---|------|---------------------|
| LEAHY, TIMOTHY F., Chief .....            |      | September 6, 1898   |
| BRENNAN, MICHAEL J., Captain .....        |      | April 14, 1884      |
| CANNEY, JOHN J., Captain .....            |      | May 28, 1901        |
| DONAHUE, JOSEPH J., Captain .....         |      | April 26, 1904      |
| GINTY, WILLIAM B., Captain .....          |      | March 24, 1903      |
| DOUGLAS, ROBERT J., Jr., Lieutenant ..... |      | April 26, 1904      |
| KELLEY, JOSEPH J., Lieutenant .....       |      | April 3, 1906       |
| SHANNON, JOSEPH H., Lieutenant .....      |      | May 24, 1904        |
| WYMAN, CHARLES E., Lieutenant .....       |      | May 3, 1898         |
| BATEMAN, WELLINGTON D., Sergeant .....    |      | March 1, 1914       |
| CURTIN, WILLIAM A., Sergeant .....        |      | January 13, 1909    |
| DONELAN, CHARLES P., Sergeant .....       |      | June 10, 1919       |
| KING, JOHN R., Sergeant .....             |      | July 2, 1921        |
| LANDRIGAN, JAMES R., Sergeant .....       |      | June 20, 1911       |
| LINEHAN, RICHARD J., Sergeant .....       |      | October 24, 1917    |
| MAHER, EDWARD J., Sergeant .....          |      | April 1, 1915       |
| MALLAHAN, CHARLES E., Sergeant .....      |      | March 1, 1914       |
| McCARATHY, PATRICK J., Sergeant .....     |      | April 1, 1915       |
| McMAHON, MICHAEL, Sergeant .....          |      | April 25, 1905      |
| MAHONEY, GEORGE J., Sergeant .....        |      | December 28, 1897   |
| MULVANEY, SIMON J., Sergeant .....        |      | February 23, 1892   |
| O'DELL, WILLIAM L., Sergeant .....        |      | June 10, 1908       |
| READY, PATRICK J., Sergeant .....         |      | January 1, 1916     |
| STOKES, THOMAS J., Sergeant .....         |      | August 1, 1913      |



|                                   |                    |
|-----------------------------------|--------------------|
| ACKERLY, JOHN M., Patrolman       | December 12, 1906  |
| ANDERSON, WILLIAM, Patrolman      | October 17, 1925   |
| ALDERMAN, ROBERT F., Patrolman    | May 22, 1930       |
| ANDREW, FRANK, Patrolman          | June 26, 1906      |
| ARTHUR, SAMUEL, Patrolman         | September 23, 1923 |
| AYLWARD, HENRY J., Patrolman      | January 9, 1928    |
| BAGAN, JOHN H., Patrolman         | October 11, 1910   |
| BANATT, WILLIAM A., Patrolman     | September 13, 1928 |
| BARRETT, JOHN P., Patrolman       | May 3, 1928        |
| BOURGET, JOSEPH A., Patrolman     | February 27, 1912  |
| BRADY, CHARLES H., Patrolman      | February 26, 1931  |
| BREEN, JOSEPH P., Patrolman       | November 16, 1919  |
| BRENNAN, DANIEL J., Patrolman     | January 8, 1931    |
| BUCHANAN, GEORGE D., Patrolman    | August 24, 1924    |
| BURGESS, WALTER H., Patrolman     | May 6, 1928        |
| BURKE, THOMAS F., 1st, Patrolman  | April 26, 1904     |
| BURKE, THOMAS F., 2d, Patrolman   | March 1, 1914      |
| BURNS, ROBERT A., Patrolman       | February 28, 1928  |
| CAHALANE, JOHN, Patrolman         | June 20, 1911      |
| CALLAHAN, TIMOTHY J., Patrolman   | October 24, 1917   |
| CAMPBELL, EDWIN, Patrolman        | December 16, 1930  |
| CARROLL, THOMAS F., Patrolman     | November 16, 1919  |
| CASEY, AENEAS M., Patrolman       | March 1, 1929      |
| CHANT, JOSEPH T., Patrolman       | November 23, 1926  |
| CLEARY, MARK J., Patrolman        | October 24, 1917   |
| COFFEY, ARTHUR F., Patrolman      | February 16, 1927  |
| COLLINS, FREDERICK V., Patrolman  | May 4, 1909        |
| CONNARTON, FRANCIS J., Patrolman  | December 25, 1928  |
| COOPER, STEWART F., Patrolman     | February 28, 1928  |
| COSGROVE, JOHN F., Patrolman      | December 25, 1917  |
| COVELL, PAUL B., Patrolman        | September 21, 1928 |
| CREMENS, DENNIS J., Patrolman     | March 1, 1929      |
| CRONIN, MICHAEL F., Patrolman     | November 23, 1926  |
| CULHANE, ROBERT G., Patrolman     | July 18, 1903      |
| CUMMINGS, JOHN F., Patrolman      | May 5, 1908        |
| CUNNINGHAM, JOHN F., Patrolman    | May 24, 1925       |
| CUNNINGHAM, MARK E., Patrolman    | January 5, 1927    |
| CURRAN, MICHAEL J., Patrolman     | May 5, 1908        |
| CURTIN, PATRICK J., Patrolman     | June 20, 1911      |
| DALTON, GEORGE E., Patrolman      | November 5, 1922   |
| DIEHL, ANTON B., Patrolman        | August 8, 1899     |
| DONAHUE, JOHN J., Patrolman       | May 3, 1924        |
| DONOVAN, EDWARD F., Patrolman     | April 1, 1915      |
| DORAN, JOSEPH F., Patrolman       | June 8, 1928       |
| DOYLE, ARTHUR D., Patrolman       | November 23, 1926  |
| DRISCOLL, WILLIAM J., Patrolman   | October 20, 1918   |
| DUGGAN, FRANCIS L., Patrolman     | February 28, 1928  |
| DWYER, EDWARD, Patrolman          | May 4, 1904        |
| DYNAN, ANTHONY, Patrolman         | June 20, 1911      |
| DYNAN, LEO D., Patrolman          | April 1, 1915      |
| ELDRIDGE, BERNARD J., Patrolman   | March 1, 1929      |
| FABRY, FRANK J., Patrolman        | May 5, 1908        |
| FALVEY, JOHN H., Patrolman        | January 28, 1914   |
| FINNEGAN, JOHN D., Patrolman      | November 5, 1922   |
| FITZGERALD, JAMES D., Patrolman   | January 4, 1930    |
| FITZMAURICE, ARTHUR J., Patrolman | March 1, 1929      |
| FLYNN, EDWARD P., Patrolman       | October 24, 1929   |
| FOLEY, JOHN J., Patrolman         | November 5, 1922   |
| GAFFNEY, JOHN A., Patrolman       | February 28, 1928  |
| GALLAGHER, JEREMIAH J., Patrolman | April 26, 1910     |

|  |          |          |
|--|----------|----------|
| GALLAGHER, RICHARD P., Patrolman.....  | March    | 1, 1929  |
| GARDINER, FREDERICK D., Patrolman..... | December | 29, 1925 |
| GAUDET, JOHN J., Patrolman.....        | December | 25, 1928 |
| GLENNON, EDWARD J., Patrolman.....     | May      | 3, 1924  |
| GORDON, EDWARD C., Patrolman.....      | December | 12, 1906 |
| GORMAN, VINCENT J., Patrolman.....     | July     | 21, 1929 |
| GORMLEY, RAYMOND L., Patrolman.....    | May      | 3, 1924  |
| GORMLEY, WILLIAM G., Patrolman.....    | June     | 10, 1919 |
| GRADY, JEREMIAH J., Patrolman.....     | August   | 5, 1925  |
| GRAINGER, JOHN J., Patrolman.....      | December | 16, 1930 |
| GRINHAM, JOHN J., Patrolman.....       | February | 26, 1931 |
| GUTOSKI, FRANK H., Patrolman.....      | July     | 26, 1904 |
| GUTOSKI, FRANK H., Jr., Patrolman..... | February | 26, 1931 |
| HACKETT, MORTIMER M., Patrolman.....   | November | 28, 1893 |
| HALLIDAY, HERBERT R., Patrolman.....   | April    | 1, 1915  |
| HALLISEY, WILLIAM F., Patrolman.....   | January  | 9, 1928  |
| HANLON, DANIEL L., Patrolman.....      | October  | 29, 1924 |
| HARNEY, THOMAS M., Patrolman.....      | March    | 26, 1912 |
| HARNEY, WILLIAM H., Patrolman.....     | October  | 31, 1911 |
| HEALY, MICHAEL J., Patrolman.....      | January  | 31, 1917 |
| HEALY, JEROME V., Patrolman.....       | May      | 4, 1926  |
| HENRY, FRANK S., Patrolman.....        | May      | 4, 1909  |
| HOGAN, MARTIN, Patrolman.....          | March    | 1, 1914  |
| HOLT, CHARLES S., Patrolman.....       | May      | 22, 1930 |
| HORAN, JOHN S., Patrolman.....         | November | 5, 1922  |
| HUGHES, MICHAEL F., Patrolman.....     | May      | 4, 1926  |
| HUGHES, ROY G., Patrolman.....         | May      | 4, 1926  |
| JOYCE, MICHAEL J., Patrolman.....      | January  | 5, 1927  |
| KEANE, CLIFFORD L., Patrolman.....     | July     | 15, 1921 |
| KEENAN, PAUL J., Patrolman.....        | January  | 8, 1931  |
| KELLEY, EDWARD J., Patrolman.....      | July     | 20, 1918 |
| KELLEY, EDWIN L., Patrolman.....       | March    | 29, 1918 |
| KELLEY, GEORGE E., Patrolman.....      | October  | 21, 1923 |
| KELLEY, JOSEPH B., Patrolman.....      | October  | 24, 1917 |
| KELLEY, JOSEPH J., Patrolman.....      | November | 23, 1926 |
| KEOUGH, JAMES R., Patrolman.....       | July     | 16, 1911 |
| KIEF, ARTHUR L., Patrolman.....        | April    | 3, 1931  |
| KILLION, JOHN J., Patrolman.....       | December | 25, 1928 |
| KILLION, WILLIAM T., Patrolman.....    | July     | 27, 1930 |
| LEAHY, DENNIS F., Patrolman.....       | February | 24, 1894 |
| LEARY, THOMAS, Patrolman.....          | November | 16, 1919 |
| LEHAN, CORNELIUS J., Patrolman.....    | June     | 27, 1926 |
| LINDBERG, HORACE, Patrolman.....       | May      | 4, 1926  |
| LINEHAN, CHARLES H., Patrolman.....    | November | 5, 1922  |
| LINEHAN, JOHN F., Patrolman.....       | October  | 31, 1923 |
| LYNCH, DAVID E., Patrolman.....        | June     | 24, 1911 |
| LYONS, PETER J., Patrolman.....        | July     | 20, 1918 |
| MAHER, WALTER L., Patrolman.....       | April    | 6, 1925  |
| MAHONEY, CHARLES C., Patrolman.....    | August   | 26, 1930 |
| MAHONEY, JEREMIAH F., Patrolman.....   | June     | 10, 1919 |
| MAINS, HARRY, Patrolman.....           | October  | 31, 1923 |
| MARCKINI, ALFRED E., Patrolman.....    | April    | 3, 1931  |
| MARTIN, CHARLES O., Patrolman.....     | November | 23, 1926 |
| McAULEY, WILLIAM, Patrolman.....       | July     | 27, 1930 |
| McAULIFFE, THOMAS W., Patrolman.....   | March    | 29, 1918 |
| McCAFFREY, JOSEPH H., Patrolman.....   | June     | 10, 1919 |
| McCARTHY, DENNIS, Patrolman.....       | April    | 1, 1915  |
| McCULLOUGH, FRANK C., Patrolman.....   | March    | 17, 1913 |
| McCULLOUGH, JOSEPH, Patrolman.....     | June     | 20, 1911 |
| McDONNELL, WILLIAM A., Patrolman.....  | November | 23, 1926 |



|                                   |                    |
|-----------------------------------|--------------------|
| McGILLIVARY, JOHN J., Patrolman   | September 30, 1930 |
| McINTOSH, CLARENCE, Patrolman     | September 13, 1928 |
| McLAUGHLIN, FRANCIS A., Patrolman | March 21, 1911     |
| McLAUGHLIN, FRANCIS J., Patrolman | November 23, 1926  |
| McLAUGHLIN, FRANCIS P., Patrolman | July 21, 1927      |
| McMANUS, CHARLES F., Patrolman    | October 17, 1925   |
| McNAMARA, MATHEW J. F., Patrolman | July 20, 1918      |
| MELLO, MANUEL G., Patrolman       | October 2, 1908    |
| MENTON, THOMAS J., Patrolman      | November 5, 1922   |
| MORRISON, CHARLES P., Patrolman   | January 23, 1928   |
| MORRISSEY, THOMAS J., Patrolman   | March 1, 1914      |
| MUELLER, WILLIAM A., Patrolman    | September 30, 1930 |
| MULLEN, WILLIAM T., Patrolman     | December 12, 1911  |
| MULQUEENEY, JOHN P., Patrolman    | April 26, 1910     |
| MULVIHILL, JOHN F., Patrolman     | March 1, 1914      |
| MURPHY, EDWARD J., Patrolman      | December 20, 1918  |
| MURPHY, EDWARD L., Patrolman      | April 1, 1915      |
| MURPHY, PATRICK J., Patrolman     | July 20, 1918      |
| MURPHY, PETER J., Patrolman       | April 26, 1904     |
| MURRAY, GEORGE F., Patrolman      | May 3, 1924        |
| MURRAY, WILLIAM L., Patrolman     | June 6, 1923       |
| NIXON, JAMES J., Patrolman        | October 7, 1928    |
| NIXON, WILLIAM J., Patrolman      | November 16, 1919  |
| NORMILE, MICHAEL C., Patrolman    | March 26, 1912     |
| OAKLAND, FREDERICK W., Patrolman  | July 21, 1929      |
| O'BRIEN, EUGENE J., Patrolman     | May 7, 1927        |
| O'BRIEN, DENNIS W., Patrolman     | April 6, 1912      |
| O'BRIEN, JOHN J., Patrolman       | April 26, 1904     |
| O'CONNOR, JAMES D., Patrolman     | March 1, 1929      |
| O'CONNOR, JOSEPH, Patrolman       | December 31, 1922  |
| O'LOUGHLIN, THOMAS F., Patrolman  | June 1, 1914       |
| O'NEIL, FRANKLIN M., Patrolman    | July 20, 1918      |
| O'NEIL, MARTIN, Patrolman         | November 5, 1922   |
| O'NEIL, THOMAS J., Patrolman      | May 3, 1924        |
| PATTEN, LEONARD E., Patrolman     | February 28, 1928  |
| PATTEN, RAYMOND L., Patrolman     | May 6, 1928        |
| POWERS, FRANCIS W., Patrolman     | August 24, 1924    |
| POWERS, JOHN H., Patrolman        | July 7, 1927       |
| PRIOR, JAMES A., Patrolman        | October 29, 1924   |
| QUIGLEY, CHARLES F., Patrolman    | June 10, 1918      |
| QUINN, JAMES F., Patrolman        | December 3, 1924   |
| READY, DANIEL J., Patrolman       | May 6, 1925        |
| REAGAN, JAMES F., Patrolman       | April 26, 1910     |
| REARDON, JEREMIAH F., Patrolman   | July 20, 1918      |
| RIENDEAU, JOSEPH L., Patrolman    | March 1, 1914      |
| RICE, JAMES F., Patrolman         | October 31, 1923   |
| ROBERTS, JOHN W., Patrolman       | February 6, 1900   |
| ROGAN, JOHN F., Patrolman         | May 4, 1926        |
| ROPER, GEORGE B., Patrolman       | July 5, 1914       |
| RUSSELL, JAMES D., Patrolman      | April 26, 1910     |
| RYAN, PHILIP J., Patrolman        | June 24, 1928      |
| SCANNELL, JAMES J., Patrolman     | October 17, 1925   |
| SCANNELL, WILLIAM P., Patrolman   | April 3, 1931      |
| SELFRRIDGE, GEORGE, Patrolman     | March 2, 1931      |
| SHANNON, THOMAS J., Patrolman     | July 26, 1904      |
| SHEA, JAMES J., Patrolman         | March 1, 1929      |
| SHEA, PATRICK F., Patrolman       | August 24, 1924    |
| SHEA, THOMAS, Patrolman           | May 13, 1902       |
| SHEEHAN, CORNELIUS, Patrolman     | June 2, 1903       |
| SHEEHAN, FRANCIS J., Patrolman    | March 1, 1929      |



|  |          |          |
|--|----------|----------|
| SHEEHAN, JOHN J., Patrolman.....             | June     | 2, 1903  |
| STONE, WILLIAM J., Patrolman.....            | August   | 8, 1930  |
| SULLIVAN, EUGENE, Patrolman.....             | October  | 11, 1910 |
| TANSEY, JOSEPH F., Patrolman.....            | April    | 3, 1906  |
| TEEHAN, JOHN F., Patrolman.....              | March    | 1, 1929  |
| TEVLIN, JOHN J., Patrolman.....              | April    | 26, 1910 |
| TIERNEY, EDWARD F., Patrolman.....           | April    | 30, 1928 |
| TOOMEY, TIMOTHY J., Patrolman.....           | October  | 24, 1917 |
| TRANT, JOHN J., Patrolman.....               | July     | 2, 1921  |
| TRODDEN, ANDREW T., Patrolman.....           | August   | 26, 1930 |
| TURCOTTE, AMOS, Patrolman.....               | March    | 26, 1912 |
| WAIT, ALBERT J., Patrolman.....              | November | 16, 1919 |
| WALLACE, JAMES H., Patrolman.....            | October  | 17, 1925 |
| WALSH, DAVID H., Patrolman.....              | October  | 27, 1896 |
| WALSH, DAVID L., Patrolman.....              | April    | 8, 1899  |
| WALSH, JOHN, Patrolman.....                  | December | 12, 1906 |
| WARNOCK, RUSSELL C., Patrolman.....          | July     | 25, 1927 |
| WHITE, JOHN M., Patrolman.....               | April    | 6, 1925  |
| TAYLOR, J. EDITH, Policewoman.....           | March    | 5, 1921  |
| BARROW, MARY A., Matron.....                 | May      | 4, 1919  |
| O'HEARN, MARY, Matron.....                   | November | 18, 1922 |
| O'CONNELL, ALICE L., Telephone Operator..... | December | 10, 1934 |
| TWITCHELL, MARY F., Telephone Operator.....  | December | 10, 1934 |

### PENSIONERS

Chief of Police John J. McBride was appointed April 27, 1887, and was pensioned November 20, 1934.

Captain Patrick J. Hurley was appointed October 20, 1886, and was pensioned November 19, 1934.

Sergeant Bernard McCaffery was appointed June 30, 1891, and was pensioned May 31, 1934.

Patrolman George A. Patten was appointed April 26, 1904, and was pensioned November 22, 1934.

Patrolman Anthony Pauline was appointed September 3, 1923, and was pensioned November 4, 1934. (World War Veteran).

Patrolman John H. Prouty was appointed August 24, 1924, and was pensioned November 2, 1934. (World War Veteran.)

Patrolman William H. Robertson was appointed June 30, 1891, and was pensioned March 1, 1934.

Patrolman Joseph C. Temple was appointed November 17, 1896, and was pensioned November 19, 1934.

Patrolman William Ward was appointed January 3, 1908, and was pensioned May 31, 1934.

### *In Memoriam*

Captain EDWARD J. WELCH  
Appointed November 14, 1893  
Died October 22, 1934

Lieutenant PATRICK J. HEALEY  
Appointed May 3, 1904  
Died January 17, 1935

Sergeant CHARLES E. BRADLEY  
Appointed May 29, 1900  
Died December 13, 1934

The following revenue was received:

|                               |          |
|-------------------------------|----------|
| Revolver permits.....         | \$366 00 |
| Telegrams and telephones..... | 14 77    |
| Miscellaneous.....            | 71 95    |
|                               | <hr/>    |
|                               | \$452 72 |

## MISCELLANEOUS

|                                  |        |                                    |       |
|----------------------------------|--------|------------------------------------|-------|
| Accidents.....                   | 1,071  | Defective streets and sidewalks..  | 958   |
| Bicycles found or recovered..... | 13     | Defective trees.....               | 16    |
| Buildings found opened.....      | 461    | Disturbances suppressed.....       | 378   |
| Cases investigated.....          | 24,093 | Dogs killed.....                   | 84    |
| Dangerous buildings.....         | 9      | Fire alarms given.....             | 1,021 |
| Dangerous chimneys.....          | 4      | Fires extinguished without alarms  | 20    |
| Dead bodies found.....           | 57     | Lost children restored.....        | 312   |
| Defective catch basins.....      | 59     | Sick and injured persons assisted. | 889   |
| Defective drains and vaults..... | 10     | Stray teams put up.....            | 3     |
| Defective fire alarm clocks..... | 220    | Street obstructions removed ....   | 4     |
| Defective gas pipes.....         | 6      | Persons reported missing.....      | 206   |
| Defective water pipes.....       | 223    | Persons restored.....              | 166   |
| Defective hydrants.....          | 39     | Automobiles stolen outside of city |       |
| Defective lamps.....             | 4,150  | recovered.....                     | 154   |
| Defective wires.....             | 84     | Automobiles stolen.....            | 433   |
| Defective street signs.....      | 20     | Stolen automobiles recovered ...   | 535   |

## NATIVITY OF PERSONS ARRESTED

|                       |     |                    |       |
|-----------------------|-----|--------------------|-------|
| Armenia.....          | 11  | Ireland.....       | 440   |
| Asia.....             | 1   | Italy.....         | 135   |
| Australia.....        | 1   | Lithuania.....     | 86    |
| Austria.....          | 1   | Norway.....        | 1     |
| Brazil.....           | 3   | Poland.....        | 152   |
| Canada.....           | 298 | Porto Rico.....    | 2     |
| China.....            | 2   | Portugal.....      | 86    |
| Denmark.....          | 3   | Russia.....        | 110   |
| England.....          | 19  | Scotland.....      | 38    |
| Finland.....          | 3   | South America..... | 3     |
| France.....           | 1   | Syria.....         | 3     |
| Germany.....          | 11  | Sweden.....        | 39    |
| Greece.....           | 28  | Turkey.....        | 6     |
| Hawaiian Islands..... | 2   | United States..... | 4,690 |
| Hungary.....          | 1   | West Indies.....   | 25    |

## OCCUPATIONS OF PERSONS ARRESTED

|                    |    |                  |     |                   |    |
|--------------------|----|------------------|-----|-------------------|----|
| Actor.....         | 7  | Butcher.....     | 30  | Core maker.....   | 1  |
| Actress.....       | 7  | Butler.....      | 1   | Decorator.....    | 6  |
| Agent.....         | 21 | Candy maker..... | 5   | Domestic.....     | 22 |
| Artist.....        | 4  | Carpenter.....   | 102 | Druggist.....     | 3  |
| Attorney.....      | 6  | Cashier.....     | 1   | Electrician.....  | 36 |
| Auto business..... | 1  | Chauffeur.....   | 394 | Engineer.....     | 29 |
| Aviator.....       | 2  | Chef.....        | 12  | Expressman.....   | 3  |
| Baker.....         | 65 | Chemist.....     | 9   | Farmer.....       | 9  |
| Barber.....        | 28 | Clerk.....       | 202 | Florist.....      | 3  |
| Blacksmith.....    | 13 | Conductor.....   | 3   | Foreman.....      | 23 |
| Bookbinder.....    | 1  | Constable.....   | 2   | Gardener.....     | 38 |
| Bookkeeper.....    | 4  | Contractor.....  | 13  | Guide.....        | 3  |
| Bricklayer.....    | 35 | Cook.....        | 47  | Helper.....       | 5  |
| Broker.....        | 4  | Cooper.....      | 4   | Hotel keeper..... | 22 |



OCCUPATION OF PERSONS ARRESTED (*Continued*)

|                    |       |                     |     |                   |     |
|--------------------|-------|---------------------|-----|-------------------|-----|
| Housekeeper.....   | 102   | Milk hand.....      | 5   | Rubber worker.... | 64  |
| Housewife.....     | 83    | Motorman.....       | 2   | Sailor.....       | 1   |
| Iceman.....        | 5     | Moulder.....        | 2   | Salesman.....     | 267 |
| Inspector.....     | 10    | Musician.....       | 9   | Saleslady.....    | 7   |
| Investigator.....  | 4     | None.....           | 754 | School boy.....   | 58  |
| Ironworker.....    | 41    | Nurse.....          | 4   | School girl.....  | 15  |
| Janitor.....       | 18    | Office boy.....     | 1   | Shipper.....      | 50  |
| Jeweler.....       | 3     | Operator.....       | 22  | Shoemaker.....    | 37  |
| Laborer.....       | 2,096 | Painter.....        | 182 | Soldier.....      | 1   |
| Laundress.....     | 3     | Pattern maker....   | 10  | Steamfitter.....  | 39  |
| Lineman.....       | 1     | Peddler.....        | 27  | Storekeeper.....  | 55  |
| Laundry man.....   | 5     | Physician.....      | 6   | Student.....      | 348 |
| Machinist.....     | 95    | Plasterer.....      | 22  | Tailor.....       | 25  |
| Maid.....          | 10    | Plumber.....        | 31  | Teacher.....      | 7   |
| Mail carrier.....  | 5     | Police officer..... | 1   | Teamster.....     | 25  |
| Manager.....       | 27    | Polisher.....       | 2   | Tinsmith.....     | 1   |
| Manicurist.....    | 1     | Porter.....         | 8   | Undertaker.....   | 2   |
| Manufacturer.....  | 1     | Printer.....        | 49  | Upholsterer.....  | 7   |
| Mason's tender.... | 3     | Railroad man.....   | 2   | Waiter.....       | 8   |
| Mechanic.....      | 140   | Real estate man...  | 2   | Waitress.....     | 26  |
| Merchant.....      | 24    | Reporter.....       | 7   | Watchman.....     | 5   |
| Metal worker.....  | 19    | Riveter.....        | 5   | Welder.....       | 1   |
| Milk dealer.....   | 5     | Roofer.....         | 33  |                   |     |

## NATURE OF OFFENCE

## Offences Against the Person

|                                  |     |                               |    |
|----------------------------------|-----|-------------------------------|----|
| Assault, dangerous weapon.....   | 8   | Manslaughter.....             | 15 |
| Assault and battery.....         | 254 | Mayhem.....                   | 2  |
| Assault, indecent.....           | 1   | Murder.....                   | 1  |
| Assault on officer.....          | 5   | Parent law, violation of..... | 1  |
| Child, abandoning.....           | 1   | Rape.....                     | 3  |
| Children, minor, neglecting..... | 37  | Rape, attempt.....            | 7  |
| Family, neglecting.....          | 2   | Robbery, armed.....           | 10 |
| Family, refusing to support..... | 310 | Robbery, unarmed.....         | 9  |
| Intimidation and threatening.... | 16  | Robbery, attempt.....         | 4  |

## Offences Against Property With Violence

|                                  |    |                                   |    |
|----------------------------------|----|-----------------------------------|----|
| Breaking and entering, night.... | 88 | Breaking and entering, attempt..  | 9  |
| Breaking and entering, day.....  | 8  | Breaking and entering, building.. | 31 |

## Offences Against Property Without Violence

|                                   |     |                                 |    |
|-----------------------------------|-----|---------------------------------|----|
| Automobile, using without auth..  | 29  | Larceny of automobile.....      | 38 |
| Burglar's tools, possession.....  | 3   | Larceny automobile, attempt.... | 5  |
| Conspiring to defraud.....        | 1   | Malicious mischief.....         | 42 |
| Larceny (\$50 and over).....      | 45  | Mortgaged property, sell.....   | 1  |
| Larceny (\$50 and under).....     | 183 | Stolen goods, receiving.....    | 34 |
| Larceny from person (under \$50). | 4   | Trespass.....                   | 38 |
| Larceny, attempt.....             | 8   |                                 |    |

## Offences Against the Currency

|                                    |   |
|------------------------------------|---|
| Counterfeiting money, passing..... | 2 |
|------------------------------------|---|



## Offences Against the License Laws

|                                    |    |                                    |    |
|------------------------------------|----|------------------------------------|----|
| Alien firearm law, violation of... | 1  | Liquor, unlawful sale of.....      | 2  |
| Cigarette law, violation of.....   | 2  | Liquor, keeping and exposing....   | 14 |
| Dog law, violation of.....         | 12 | Milk law, violation of.....        | 2  |
| Illegal manufacturing of liquor..  | 2  | Peddling without a license.....    | 6  |
| Illegal transporting of liquor.... | 2  | Pistol or revolver, no license.... | 4  |

## Offences Against Chastity, Morality, Etc.

|                                  |       |                                 |    |
|----------------------------------|-------|---------------------------------|----|
| Abortion.....                    | 5     | Immoral entertainments.....     | 7  |
| Abortion, accessory to.....      | 3     | Incest.....                     | 2  |
| Adultery.....                    | 6     | Indecent exposure of person.... | 5  |
| Bastardy.....                    | 87    | Insane.....                     | 3  |
| Disturbing the peace.....        | 156   | Lewd and lascivious cohabit.... | 17 |
| Drunkenness.....                 | 3,307 | Open and gross lewdness.....    | 4  |
| Female, accosting.....           | 3     | Profane language, using.....    | 2  |
| Fornication.....                 | 10    | Sodomy.....                     | 4  |
| Idle and disorderly persons..... | 6     | Vagrants, tramps, etc.....      | 11 |
| Ill-fame, keeping house of.....  | 4     | Violating immigration law.....  | 1  |

## Offences Not Included in the Foregoing

|                                    |    |                                   |     |
|------------------------------------|----|-----------------------------------|-----|
| Children, neglected.....           | 10 | Lotteries and prizes.....         | 34  |
| Children, stubborn.....            | 40 | Motor vehicle laws.....           | 842 |
| City ordinances, violation of....  | 43 | Narcotic drug law, violation of.. | 4   |
| Contempt of court.....             | 1  | Parole, violation of.....         | 2   |
| Deserter from U. S. Army.....      | 1  | Perjury and subornation of.....   | 2   |
| Escaped inmate.....                | 1  | Prisoner, escaped.....            | 9   |
| Fire alarm, false giving.....      | 12 | Prisoner, rescue.....             | 1   |
| Fish and game law violation....    | 4  | Probation, violation of.....      | 90  |
| Fugitive from justice.....         | 2  | Railroad law, violation of.....   | 1   |
| Gaming and being present at....    | 2  | Refusing to pay fare.....         | 7   |
| Gaming house, keeping.....         | 1  | Runaways.....                     | 12  |
| Gaming implements, present at..    | 48 | Safe keeping.....                 | 12  |
| Gaming on the Lord's day.....      | 14 | Suspicious persons.....           | 13  |
| Health laws, violation of.....     | 2  | Wages, non-payment of.....        | 2   |
| Interfered street car operation... | 2  |                                   |     |

|   |     |   |       |
|---|-----|---|-------|
| Malicious offences against property.....        | 48  | Offences against the Currency....           | 2     |
| Offences against the person.....                | 697 | Offences against license laws.....          | 47    |
| Offences against property with violence.....    | 136 | Offences against morality.....              | 3,645 |
| Offences against property without violence..... | 389 | Offences not included in the foregoing..... | 1,117 |
|   |     | Total.....                                  | 6,081 |

|  |     |  |              |
|--|-----|--|--------------|
| Insane persons taken in charge...                | 18  | Value of property stolen..                               | \$219,114 00 |
| Search warrants issued, liquor....               | 138 | Value of property recovered                              | 171,097 00   |
| Search warrants issued, others...                | 10  | Value of property recovered for other Police Departments | 47,400 00    |
| Summons served for other Police Departments..... | 875 |  |              |

## SALARIES AND GENERAL EXPENSES

For the Year Ending December 31, 1934

|      |                                      |              |
|------|--------------------------------------|--------------|
| A-1  | Salaries.....                        | \$525,129 11 |
| B-1  | Printing and binding.....            | 22 00        |
| B-2  | Postage.....                         | 100 00       |
| B-3  | Advertising and printing.....        | 14 00        |
| B-4  | Transportation.....                  | 26 15        |
| B-8  | Light and power.....                 | 1,690 03     |
| B-10 | Rent and storage.....                | 200 40       |
| B-13 | Communication.....                   | 3,028 90     |
| B-14 | Motor vehicle repairs and care.....  | 1,310 83     |
| B-29 | Stenographic, copying, indexing..... | 75 00        |
| B-35 | Fees, service of venire.....         | 2 00         |
| B-39 | Service, not otherwise coded.....    | 199 87       |
| C-4  | Motor vehicles.....                  | 10,363 21    |
| C-13 | Tools and instruments.....           | 4,152 75     |
| C-16 | Wearing apparel.....                 | 4,227 75     |
| C-18 | Regalia.....                         | 134 31       |
| D-1  | Office supplies.....                 | 1,907 76     |
| D-2  | Food and ice.....                    | 69 30        |
| D-8  | Laundry, etc.....                    | 121 02       |
| D-11 | Motor vehicle supplies.....          | 2,447 32     |
| D-16 | Supplies not otherwise coded.....    | 579 86       |
| D-17 | Motor vehicle parts.....             | 2,047 16     |

## AMBULANCE, WAGON, TELEPHONE AND SYSTEM DUTY CALLS

| Months         | Wagon<br>Calls | Miles<br>Run | Ambu-<br>lance<br>Runs | Miles<br>Run | Tele-<br>phone<br>Calls | System<br>Duty<br>Calls |
|----------------|----------------|--------------|------------------------|--------------|-------------------------|-------------------------|
| January.....   | 349            | 720-316      | 68                     | 236-250      | 3,827                   | 19,743                  |
| February.....  | 267            | 823-568      | 44                     | 176-334      | 3,452                   | 18,002                  |
| March.....     | 283            | 856-802      | 50                     | 102-568      | 3,821                   | 20,441                  |
| April.....     | 320            | 841-129      | 39                     | 119-130      | 4,967                   | 22,387                  |
| May.....       | 236            | 595-808      | 42                     | 157-002      | 6,940                   | 29,675                  |
| June.....      | 299            | 720-874      | 60                     | 692-884      | 6,830                   | 26,576                  |
| July.....      | 219            | 489-231      | 51                     | 131-787      | 6,041                   | 24,389                  |
| August.....    | 197            | 459-626      | 47                     | 145-267      | 5,555                   | 26,878                  |
| September..... | 231            | 476-222      | 33                     | 103-303      | 5,558                   | 26,051                  |
| October.....   | 186            | 367-479      | 45                     | 121-756      | 6,349                   | 28,074                  |
| November.....  | 272            | 561-304      | 49                     | 140-307      | 9,114                   | 27,558                  |
| December.....  | 386            | 103-438      | 53                     | 149-579      | 9,903                   | 29,709                  |
| Total.....     | 3,245          | 7,925-797    | 581                    | 3,078-867    | 72,365                  | 299,483                 |

## REPORT OF THE VICE SQUAD

\*From January 1, 1934 to December 20, 1934

|   |     |
|---|-----|
| Raids . . . . .   | 65  |
| Mixed liquors seized, gallons . . . . .                         | 70  |
| Beer . . . . .  | 18  |
| Total number of gallons . . . . .                               | 88  |
| Arrests made . . . . .  | 156 |
| Adultery . . . . .  | 2   |
| Default warrants . . . . .                                      | 17  |
| Gaming machine in possession . . . . .                          | 3   |
| Idle and disorderly . . . . .                                   | 2   |
| Firearms, alien . . . . .                                       | 1   |
| Keeping and exposing intoxicating liquors for sale . . . . .    | 15  |
| Lewdness . . . . .  | 1   |
| Liquor nuisance . . . . .                                       | 6   |
| Possession of lottery tickets . . . . .                         | 14  |
| Present where gaming implements were found . . . . .            | 10  |
| Promoting lottery . . . . .                                     | 28  |
| Possession of narcotic drugs . . . . .                          | 5   |
| Possession of narcotic needles . . . . .                        | 1   |
| Possession of narcotic drugs with intent to sell . . . . .      | 1   |
| Unlawful sale of narcotic drug . . . . .                        | 1   |
| Illegal manufacturing intoxicating liquor . . . . .             | 2   |
| Illegal transportation of intoxicating liquor . . . . .         | 3   |
| Present at game of dice on the Lord's Day . . . . .             | 29  |
| Maintaining a gaming nuisance . . . . .                         | 1   |
| Fornication . . . . .   | 2   |
| House of ill fame . . . . .                                     | 1   |
| Participating in an immoral entertainment . . . . .             | 8   |
| Stubborn child . . . . .  | 1   |
| Interfering with the proper operation of a street car . . . . . | 2   |

## DISTRICT COURT

|  |          |
|--|----------|
| Fines paid . . . . .                     | \$2,380  |
| Cases pending on probation, etc. . . . . | 23       |
| Cases filed . . . . .                    | 24       |
| Sentences served . . . . .               | 3 months |

## SUPERIOR COURT

|                                   |                      |
|-----------------------------------|----------------------|
| Fines paid . . . . .              | \$350 00             |
| Cases pending . . . . .           | 11                   |
| Sentences served . . . . .        | 2 years and 4 months |
| Probation for two years . . . . . | 2                    |

In concluding this annual report may I take this opportunity to thank the Chief of Police, Judges, District Attorney and his assistants, Clerks of the District Court, for the splendid coöperation given to me and the members of the Vice Squad during the past year.

Respectfully submitted,

JOSEPH P. BREEN,  
*Officer in Charge.*

\* Vice Squad disbanded December 20, 1934



## REPORT OF POLICEWOMAN

From January 1, 1934 to December 31, 1934

|   |     |
|---|-----|
| Cases investigated on account of complaints to police.....                | 76  |
| Cases investigated on account of complaints to policewoman.....           | 246 |
| Calls at homes in interest of women and children.....                     | 208 |
| Calls at homes for follow-up work.....                                    | 295 |
| Visits to dance halls.....  | 218 |
| Visits to theatres.....   | 19  |
| Visits to shops.....  | 210 |
| Number of times assisted City Physician.....                              | 14  |
| Number of hospital cases.....   | 6   |
| Number of clinic cases.....   | 23  |
| Number of illegitimacy cases.....   | 9   |
| Number of larceny cases.....  | 19  |
| Number of indecent assault cases.....                                     | 9   |
| Number of attempted rape cases.....                                       | 1   |
| Number of rape cases.....   | 5   |
| Missing persons reported.....   | 25  |
| Missing persons found.....  | 20  |
| Shoplifters warned (adult).....   | 20  |
| Shoplifters warned (children).....  | 32  |
| Abused or neglected children investigated and cared for.....              | 82  |
| Parents neglecting children.....  | 33  |
| Cases referred to other agencies.....                                     | 14  |
| Wives reporting trouble with husbands.....                                | 18  |
| Husbands reporting trouble with wives.....                                | 26  |
| Questionable persons investigated.....                                    | 216 |
| Questionable persons warned regarding habits or behavior.....             | 162 |
| Questionable houses investigated.....                                     | 18  |
| Girls on street warned regarding general behavior.....                    | 109 |
| Girls on street warned regarding soliciting automobile rides.....         | 123 |
| Men in automobiles warned regarding accosting women.....                  | 170 |
| Children on streets warned regarding curfew law.....                      | 126 |
| Boys warned regarding begging outside theatres.....                       | 6   |
| Boys warned regarding selling papers without license.....                 | 29  |
| Boys warned regarding shining shoes without license.....                  | 6   |
| Girls warned regarding selling papers, under age and without license..... | 1   |
| Girls warned regarding age limit in dance halls.....                      | 14  |
| Complaints in court.....  | 18  |
| Number of positions obtained for unemployed girls.....                    | 6   |
| Arrests.....  | 21  |

Respectfully submitted,

J. EDITH TAYLOR,  
*Policewoman.*

## REPORT OF THE MATRONS

From January 1, 1934 to December 31, 1934

|                         |     |
|-------------------------|-----|
| Arrests, women.....     | 256 |
| Arrests, juveniles..... | 32  |
| Total arrests.....      | 288 |

## CLASSIFICATION OF ARRESTS

## WOMEN

|                                     |     |                                  |   |
|-------------------------------------|-----|----------------------------------|---|
| Drunkenness.....                    | 175 | Malicious mischief.....          | 2 |
| Disturbing the peace.....           | 16  | Accosting males.....             | 2 |
| Larceny.....                        | 18  | House of ill fame.....           | 5 |
| Incest.....                         | 2   | Stubborn child.....              | 8 |
| Idle and disorderly.....            | 5   | Fornication.....                 | 3 |
| Pistol, carrying without license... | 1   | Lewd and lascivious cohabitation | 2 |
| Suspicious person.....              | 1   | Safe keeping.....                | 4 |
| Speaking without permit.....        | 1   | Violation of probation.....      | 7 |
| Violation of the drug law.....      | 1   | Breaking and entering.....       | 2 |
| Runaway.....                        | 1   |                                  |   |

## JUVENILE

|   |    |                       |   |
|---|----|-----------------------|---|
| Larceny.....                                | 12 | Escaped prisoner..... | 6 |
| Breaking and entering.....                  | 6  | Incest.....           | 1 |
| Violation of probation.....                 | 3  | Rape.....             | 1 |
| Runaway.....                                | 9  | Safe keeping.....     | 1 |
| Automobile, using without<br>authority..... | 4  |                       |   |

Respectfully submitted,

MARY A. BARROWS,  
MARY A. O'HEARN,  
*Matrons*

## DOMESTIC RELATIONS REPORT

From January 1, 1934 to December 31, 1934

I submit herewith my annual report of the work performed in the Division of Domestic Relations. The total number of arrests made during the year was 570. The following table shows the crime classification of arrests:

|                                  |     |                            |     |
|----------------------------------|-----|----------------------------|-----|
| Non-support.....                 | 298 | Stubbornness.....          | 11  |
| Violation of probation.....      | 151 | Neglect of children.....   | 4   |
| Abandonment.....                 | 3   | Bastardy.....              | 49  |
| Assault and battery.....         | 22  | Runaway girl.....          | 2   |
| Drunkenness.....                 | 14  | Lewd and lascivious.....   | 2   |
| Failure to perform contract..... | 6   | Trespassing.....           | 2   |
| Neglected children.....          | 6   | Fugitive from justice..... | 2   |
| Total.....                       |     |                            | 570 |

Of the number of persons arrested during the year, 310 are on probation. Included in the total number of arrests are 25 cases handled for other cities and towns, and two cases handled for other states.

To bring back offenders, we have made 14 trips outside the state, as follows:

|                       |   |                              |   |
|-----------------------|---|------------------------------|---|
| New York City.....    | 3 | Montpelier, Vermont.....     | 1 |
| Reno, Nevada.....     | 1 | St. John, New Brunswick..... | 1 |
| Providence, R. I..... | 1 | Keene, N. H.....             | 1 |
| Knoxville, Tenn.....  | 1 | Windsor, Conn.....           | 1 |
| Paterson, N. J.....   | 1 | Colebrook, N. H.....         | 1 |
| Savannah, Ga.....     | 1 | Seabrook, N. H.....          | 1 |

One hundred and thirty trips were made to cities and towns outside Cambridge. Included in the total number of cases handled by this division are 132 cases known to the Board of Public Welfare. One hundred and fifty cases have been investigated in which the domestic difficulties were satisfactorily adjusted without bringing the cases into court.

Living outside the state are forty men who, through the efforts of this division, are voluntarily contributing to the support of their dependents living here.

The courts, including judges, clerks and probation officers, have coöperated to the fullest extent, and I wish to express my appreciation of their helpfulness. I also wish to express my appreciation of the material help which I have received from other members of the police department.

Respectfully submitted,

JOHN M. ACKERLY,  
*In Charge of Domestic Relations.*



TRAFFIC AND OTHER ACCIDENTS

|                          | Jan.   |         | Feb.   |         | Mar.   |         | Apr.   |         | May    |         | June   |         | July   |         | Aug.   |         | Sept.  |         | Oct.   |         | Nov.   |         | Dec.   |         | Total  |         |
|--------------------------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|
|                          | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured | Killed | Injured |
| Automobiles . . . . .    | 2      | 47      | 2      | 48      | 1      | 43      | 2      | 58      | 1      | 81      | 2      | 80      | 2      | 99      |        | 62      |        | 94      | 3      | 114     | 3      | 130     | 2      | 224     | 20     | 1,080   |
| Bicycles . . . . .       |        |         |        |         |        |         |        |         |        |         | 1      | 1       |        |         |        |         |        | 1       |        | 1       |        |         |        |         | 1      |         |
| Horse vehicles . . . . . |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         | 3      |         |
| Motorcycles . . . . .    |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |
| Street cars . . . . .    |        |         | 1      | 1       | 1      | 13      |        |         | 1      | 1       |        |         |        |         |        |         | 2      | 1       | 1      |         |        |         | 1      | 4       | 18     |         |
| Steam railroad . . . . . |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |
| Crossings . . . . .      |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         |        |         | 1      |         |
| Other causes . . . . .   | 1      | 34      | 3      | 38      | 2      | 35      | 2      | 33      | 4      | 42      | 2      | 58      | 2      | 40      | 1      | 42      | 40     |         | 41     |         | 1      | 42      | 58     | 17      | 503    |         |
| Total killed . . . . .   | 3      |         | 5      |         | 6      |         | 4      |         | 6      |         | 4      |         | 4      |         | 1      |         |        |         | 3      |         | 3      |         | 2      | 41      |        |         |
| Total injured . . . . .  |        | 81      |        | 87      |        | 91      |        | 91      |        | 124     |        | 140     |        | 139     |        | 104     | 136    |         | 157    |         | 173    |         | 283    |         | 1,606  |         |

RECAPITULATION

|                         |       |
|-------------------------|-------|
| Total killed . . . . .  | 41    |
| Total injured . . . . . | 1,606 |

## REPORT OF SCHOOL OFFICER FOR THE YEAR 1934

I submit herewith my annual report for the year 1934. In view of the increase of fatal and non-fatal accidents throughout the state that has caused wide comment, it affords me a great deal of pleasure to make known the official statistics compiled by the State Registry of Motor Vehicles with regard to fatal and non-fatal accidents to children and adults in the streets of Cambridge for the year 1934.

In 1934 there were eight fatalities to children as against five in 1933, showing for Cambridge, despite the excessive increase everywhere, an increase of only three. In 1934 there were 412 non-fatal accidents to children as against 461 in the year 1933, a decrease of 49 — quite remarkable in view of the extraordinary increase throughout the State. In 1934 there were 15 fatalities to adults as against 10 in 1933, an increase of five. In 1934 there were 1,730 non-fatal accidents to adults as against 1,546 in the year 1933, showing an increase of 184. The decrease of non-fatal accidents to children in Cambridge in view of this increase of adult highway accidents is very gratifying. I feel that this result alone makes my work very much worth while in view of the tremendous increase throughout the state and country.

Of course the transcendental element in making this praiseworthy achievement possible for 1934 is my Junior Traffic boys. The organization, supervision, selection and work of these boys is well known and has been adequately described in my previous reports. It is utterly impossible to measure accurately the value of the assistance given to me by these boys during the year 1934. They are truly paving the foundation for the great safety program of the future and therefore, it is only natural that I anticipate, with a feeling of deep pride, the crowning reward of my work in years to come. Children now, men and women then, they will play a very important rôle on the stage of safety, affecting tremendous reductions in both fatal and non-fatal accidents to our adults.

I wish also to report the following associated with my work:

|   |        |
|---|--------|
| Schools visited . . . . .   | 27     |
| Children instructed (public) . . . . .  | 16,625 |
| Schools visited (parochial) . . . . .   | 10     |
| Children instructed (parochial) . . . . .   | 7,108  |
| Personal talks at homes in the interest of children disobeying the Safety Rules. (This includes such violations as roller skating, playing ball in the streets and hopping on electric cars and motor vehicles) . . . . . | 305    |

|  |     |
|--|-----|
| Boys personally warned about stealing rides on electric cars and motor vehicles.....     | 65  |
| Children found on streets playing truant and brought back to school.....                 | 12  |
| Children found on streets playing truant not living in Cambridge, returned to homes..... | 3   |
| Lost children found and brought to station house.....                                    | 3   |
| Boys caught stealing articles from various stores brought home, parents notified.....    | 10  |
| Children warned about being out after 9.30 p.m.....                                      | 142 |
| Boys found out in the early hours of the morning with milk men.....                      | 4   |
| Visits to theatres.....  | 71  |
| Children warned about soliciting pennies outside various theatres.....                   | 41  |
| Stolen bicycles recovered.....   | 1   |
| Firewood distributed to needy families (by the load).....                                | 28  |

I wish to thank you for your helpful suggestions and kindnesses during the past year.

Respectfully submitted,

PATRICK F. SHEA,  
*School Officer.*



**ANNUAL REPORT OF THE BUREAU OF CRIMINAL INVESTIGATION**  
**For the Year Ending December 31, 1934**

**INSPECTOR OF CLAIMS**

|  |     |
|--|-----|
| Accident cases investigated against the City ..... | 156 |
| Claims investigated against the City .....         | 63  |
| Corporation Charters investigated .....            | 38  |
| Police applications investigated .....             | 85  |
| Jurors investigated .....                          | 75  |
| Sign permits investigated .....                    | 42  |
| Pictures taken at scenes of accidents .....        | 70  |
| Inquests attended .....                            | 4   |
| Special investigations .....                       | 5   |

**BUREAU OF IDENTIFICATION**

|   |     |
|---|-----|
| Investigations .....  | 165 |
| Arrests .....   | 42  |
| Taxi cab applicants fingerprinted .....                       | 42  |
| Prisoners fingerprinted .....                                 | 135 |
| Copies of fingerprints sent to Boston Police Department ..... | 135 |
| Copies of fingerprints sent to State Bureau .....             | 135 |
| Copies of fingerprints sent to Department of Justice .....    | 135 |
| Photographs taken of prisoners .....                          | 130 |
| Photographs sent to State Bureau .....                        | 42  |

**INSPECTOR OF PAWNSHOPS**

|                                   |          |
|-----------------------------------|----------|
| Visits to various pawnshops ..... | 1,210    |
| Investigations .....              | 160      |
| Arrests .....                     | 22       |
| Property recovered .....          | \$10,960 |

**AUTOMOBILE SQUAD**

|  |          |
|--|----------|
| Automobiles stolen in Cambridge .....              | 653      |
| Automobiles recovered stolen in Cambridge .....    | 591      |
| Automobiles recovered stolen in other cities ..... | 160      |
| Property recovered .....                           | \$30,000 |
| Investigations .....                               | 135      |
| Arrests .....                                      | 42       |
| Notice of sale, listed, indexed and filed .....    | 8,500    |

**RECAPITULATION**

|                                    |          |
|------------------------------------|----------|
| Investigations .....               | 2,175    |
| Arrests .....                      | 290      |
| Property and money recovered ..... | \$48,950 |

Under general order 73 issued by Chief Timothy F. Leahy, on December 19, 1934, the Bureau of Criminal Investigation now consists of the following departments: Inspector of Claims, Inspector of Pawnshops, Lost and Stolen Articles, Automobile Squad, Vice, Gaming and Liquor Squad, Domestic Relations Bureau, Missing Persons and General Police Investigations.

Respectfully submitted,

JOHN J. CANNEY,  
*Chief Inspector.*

John J. McBride, former Chief of Police of this department, was pensioned on November 20, 1934 after forty-eight years of faithful service, seventeen of which he served as chief.

The highly esteemed former chief was tended a testimonial dinner and presented a purse by members of the department and the citizens of the City.

This department was very fortunate in obtaining the services of Lieutenant Joseph J. Tavern and Chief Gunner Calvin A. Lloyd of the United States Marine Corps to conduct a course of instruction in the use and care of firearms.

The school was conducted for six months, at the end of which 40 per cent of the officers qualified as experts, 25 per cent as sharpshooters, and 35 per cent as marksmen.

All the officers of this department are striving to give to the residents of our City efficient and adequate police protection which they deserve and demand.

I request that six Thompson submachine guns be purchased for this department.

I wish to express my appreciation for the excellent coöperation and assistance received from his Honor the Mayor, the City Council, Judges of the Superior and District Courts, the District Attorney and his staff.

Respectfully submitted,

TIMOTHY F. LEAHY,  
*Chief of Police.*

# ANNUAL REPORT OF THE SEALER OF WEIGHTS AND MEASURES

For the Year Ending December 31, 1934

Cambridge, Mass., April 18, 1935.

*To the Honorable City Council:*

In compliance with the City Ordinance, I respectfully submit a report of the Department of Weights and Measures for the year ending December 31, 1934.

Appropriation . . . . . \$10,508 00

## Expended

### Salaries:

|  |            |             |
|--|------------|-------------|
| Felix C. McBride, Sealer . . . . .                       | \$3,300 00 |             |
| Joseph O'Neil, First Deputy Sealer . . . . .             | 2,500 00   |             |
| James J. Lynch, Deputy Sealer . . . . .                  | 2,140 00   |             |
| Edward W. Barker, Deputy Sealer . . . . .                | 2,140 00   |             |
| Firestone Service Stores, supplies . . . . .             | 24 64      |             |
| Wheeler Meserve Co., supplies . . . . .                  | 4 90       |             |
| Hobbs & Warren, supplies . . . . .                       | 51 95      |             |
| Harvard Automobile, repairs . . . . .                    | 83 49      |             |
| Boston Elevated, car tickets . . . . .                   | 5 00       |             |
| New England Telephone & Telegraph Co., service . . . . . | 36 45      |             |
| Diamond Union Stamp Co., stamps . . . . .                | 41 50      |             |
| Street Department, gas and oil . . . . .                 | 70 35      |             |
| John F. Fitz Supply Co., towels . . . . .                | 3 00       |             |
| Felix C. McBride, postage stamps . . . . .               | 5 00       |             |
| Shea Bros., books . . . . .                              | 20 00      |             |
| Edward W. Barker, Reg. 2 cars . . . . .                  | 4 00       |             |
| McSorley Bros., repairs . . . . .                        | 12 00      |             |
| Stingel Hardware, supplies . . . . .                     | 29 21      |             |
|  |            | \$10,471 49 |
| Amount unexpended . . . . .                              |            | \$26 51     |

### Revenue:

|                                      |             |            |
|--------------------------------------|-------------|------------|
| Fees for sealing . . . . .           | \$2,924 54  |            |
| Fees for adjusting . . . . .         | 34 65       |            |
|                                      |             | \$2,959 19 |
| Total amount collected . . . . .     |             | \$2,959 19 |
| Total amount expended . . . . .      | \$10,471 49 |            |
| Total amount collected . . . . .     | 2,959 19    |            |
|                                      |             | \$7,512 30 |
| Net expenses of department . . . . . |             | \$7,512 30 |



## TESTS MADE FOR YEAR ENDING DECEMBER 31, 1934

|   |        |        |
|---|--------|--------|
| Scales sealed . . . . .                                       | 1,866  |        |
| Scales adjusted . . . . .                                     | 127    |        |
| Scales condemned . . . . .                                    | 64     |        |
|   | <hr/>  | 2,057  |
| Weights sealed . . . . .                                      | 1,760  |        |
| Weights adjusted . . . . .                                    | 41     |        |
| Weights condemned . . . . .                                   | 25     |        |
|   | <hr/>  | 1,826  |
| Dry measures sealed . . . . .                                 | 20     |        |
| Dry measures condemned . . . . .                              | 6      |        |
| Liquid measures sealed . . . . .                              | 1,577  |        |
| Liquid measures adjusted . . . . .                            | 37     |        |
| Liquid measures condemned . . . . .                           | 93     |        |
|   | <hr/>  | 1,733  |
| Ice cream measures sealed . . . . .                           | 2,690  |        |
| Milk jars tested . . . . .                                    | 3,282  |        |
|   | <hr/>  | 5,972  |
| Vehicle tank compartments sealed . . . . .                    | 744    |        |
| Vehicle tanks condemned . . . . .                             | 18     |        |
|   | <hr/>  | 762    |
| Oil pumps sealed . . . . .                                    | 518    |        |
| Oil pumps adjusted . . . . .                                  | 47     |        |
| Oil pumps condemned . . . . .                                 | 11     |        |
|   | <hr/>  | 576    |
| Gasoline pumps sealed . . . . .                               | 912    |        |
| Gasoline pumps adjusted . . . . .                             | 85     |        |
| Gasoline pumps condemned . . . . .                            | 12     |        |
| Stops on pumps sealed . . . . .                               | 6,456  |        |
|   | <hr/>  | 7,465  |
| Yard measures sealed . . . . .                                | 12     |        |
| Yard measures condemned . . . . .                             | 6      |        |
| Cloth measures sealed . . . . .                               | 6      |        |
|   | <hr/>  | 24     |
| Platform scales sealed, capacity 5,000 lbs. . . . .           | 99     |        |
| Platform scales sealed, capacity less than 5,000 lbs. . . . . | 1,252  |        |
| Counter scales sealed . . . . .                               | 2,382  |        |
| Spring scales sealed . . . . .                                | 1,753  |        |
| Personal scales sealed . . . . .                              | 98     |        |
|   | <hr/>  | 5,584  |
| 25-lb. bags of coal tested . . . . .                          | 4,240  |        |
| Tests made in stores . . . . .                                | 3,282  |        |
| Tests made on street . . . . .                                | 2,470  |        |
| Berry boxes, tested . . . . .                                 | 1,242  |        |
|   | <hr/>  | 11,234 |
| Taxi meters sealed . . . . .                                  | 45     | 45     |
|   | <hr/>  | <hr/>  |
| Total number of tests made . . . . .                          | 37,278 | 37,278 |

## STANDARDS FURNISHED BY THE COMMONWEALTH

- 1 balance 5 grains to 100 pounds.
- 1 set (5) avoirdupois weights 50 pounds, 25 pounds, 10 pounds, 5 pounds.
- 1 set (11) avoirdupois weights, 4 pounds to 1/16 ounce.
- 1 kilogramme in case.
- 1 steel meter in case.
- 1 brass yard measure.
- 1 set (5) iron dry measures, 1/2 bushel to 1 quart.
- 1 set (6) iron liquid measures, 1 gallon to 1 gill.

## CITY OF CAMBRIDGE PROPERTY

|   |                   |
|---|-------------------|
| 1 roll top desk.  |                   |
| 1 black walnut desk.  |                   |
| 5 chairs.   |                   |
| 1 table.  |                   |
| 1 scale cabinet.  |                   |
| 2 benches.  |                   |
| 1 set revised laws.   |                   |
| 1 set card records, oak case.   |                   |
| 1 set card index, oak case.   |                   |
| Miscellaneous books. . . . .  | \$200.00          |
| 1 plush robe. . . . .   | 6.00              |
| 1 platform scale, $\frac{1}{2}$ pound to 2,500 pounds. . . . .            | 75.00             |
| 1 balance scale. . . . .  | 88.69             |
| 1 folding platform scale, $\frac{1}{2}$ pound to 600 pounds. . . . .      | 30.00             |
| 1 balance, 1/10 millegramme to 500 grammes . . . . .                      | 35.00             |
| 1 balance, 1/50 grain to $\frac{1}{2}$ pound. . . . .                     | 15.00             |
| 1 sealer's balance, 1 grain to 100 pounds. . . . .                        | 150.00            |
| 2 leather tool bags. . . . .  | 9.50              |
| 1 sealer's balance, 1 grain to 8 pounds. . . . .                          | 50.00             |
| 2 sealer's trip scales. . . . .   | 5.00              |
| 1 spring scale, 1 pound to 125 pounds. . . . .                            | 1.00              |
| 2 sets (19) avoirdupois weights, 4 pounds to $\frac{1}{8}$ ounce. . . . . | 10.00             |
| 1 set (9) troy weights, 16 ounces to 1 ounce. . . . .                     | 3.00              |
| 1 set (13) metric weights, 1 kilo to 1 gramme. . . . .                    | 5.00              |
| 5 boxes miscellaneous weights (not standards). . . . .                    | 10.00             |
| 1 set (3) iron weights, 25 pounds, 10 pounds, 5 pounds. . . . .           | 5.00              |
| 40-50 pound weights. . . . .  | 100.00            |
| 1 arch. . . . .   | 2.00              |
| 3 glass graduates. . . . .  | 1.00              |
| 1 set (21) grain weights, 1,000 grammes to 1/1,000 gramme. . . . .        | 13.50             |
| 1 set (21) metric weights, 50 grammes to 1/10 gramme. . . . .             | 13.50             |
| 1 set (5) copper dry measures, $\frac{1}{2}$ bushel to 1 quart. . . . .   | 45.00             |
| 1 set (3) brass dry measures, 1 quart to $\frac{1}{2}$ pint. . . . .      | 5.00              |
| 2 sets (14) copper liquid measures, 1 gallon to 1 gill. . . . .           | 30.00             |
| 1 yard measure. . . . .   | 1.50              |
| 1 iron truck. . . . .   | 5.00              |
| 1 5 gallon copper measure. . . . .  | 15.00             |
| 1 steel tape. . . . .   | 10.00             |
| 1 pair inside calipers. . . . .   | 3.50              |
| 1 set brands. . . . .   | 3.00              |
| Miscellaneous tools. . . . .  | 50.00             |
| 3 record books. . . . .   | 15.00             |
| 1 Ford automobile, 1 Chrysler. . . . .                                    | 1,074.19          |
| Total. . . . .  | <u>\$2,090.58</u> |

Respectfully submitted,

FELIX C. McBRIDE,  
*Sealer of Weights and Measures.*

# REPORT OF SUPERINTENDENT OF BUILDINGS

Cambridge, Mass., February 23, 1935.

*To His Honor the Mayor:*

In accordance with the revised ordinances of this City, I transmit herewith the annual report of the Building Department for the year ending December 31, 1934.

## INSPECTION OF BUILDINGS

|   |       |
|---|-------|
| Number of applications received and permits granted . . . | 739   |
| Number of inspections of buildings . . . . .              | 3,084 |
| Number of violations . . . . .                            | 88    |

## INSPECTION OF GAS FITTING

|   |       |
|---|-------|
| Number of applications received and permits granted . . . | 1,163 |
| Number of inspections and tests . . . . .                 | 2,449 |

## INSPECTION OF PLUMBING

|   |       |
|---|-------|
| Number of applications received and permits granted . . . | 527   |
| Number of inspections and tests . . . . .                 | 1,446 |
| Number of violations . . . . .                            | 18    |

## INSPECTION OF ELEVATORS

|   |     |
|---|-----|
| Number of applications received and permits granted | 7   |
| Number of inspections and tests . . . . .           | 510 |
| Number of violations . . . . .                      | 35  |

Yours respectfully,

JOHN J. TERRY,  
*Superintendent of Public Buildings.*





# CLASSIFICATION OF STRUCTURES, 1934 (Continued)

| NEW NON-RESIDENTIAL BUILDINGS   | JULY          |                | AUGUST        |                | SEPTEMBER     |                | OCTOBER       |                | NOVEMBER      |                | DECEMBER      |                | TOTALS        |                |
|---|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|
|   | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost |
| Amusement and recreation places.....  | 1             | \$19,000       |               |                |               |                |               |                |               |                | 1             | \$19,000       |               |                |
| Churches, chapels, and parish houses.....   |               |                |               |                |               |                |               |                |               |                |               |                |               |                |
| Factories, bakeries, ice plants, greenhouses, laundries, and other workshops..... |               |                |               |                |               |                |               |                |               |                |               |                |               |                |
| Garages, public.....  |               |                |               |                |               |                |               |                |               |                |               |                |               |                |
| Garages, private.....   | 2             | 1,300          | 3             | \$2,050        | 1             | \$'00          | 4             | \$1,265        | 1             | \$300          | 2             | \$625          | 23            | 11,260         |
| Gasoline and service stations.....  | 1             | 7,000          |               |                | 2             | 21,950         |               |                | 1             | 7,000          | 1             | 7,000          | 5             | 42,950         |
| Institutional buildings.....  |               |                |               |                |               |                |               |                |               |                |               |                |               |                |
| Office buildings, including banks.....  |               |                |               |                |               |                |               |                |               |                |               |                |               |                |
| Public buildings, including libraries and museums.....                            |               |                |               |                |               |                |               |                |               |                |               |                |               |                |
| Public works and utilities.....   |               |                |               |                |               |                |               |                |               |                |               |                |               |                |
| Schools, grade and high.....  |               |                | 1             | 6,000          |               |                |               |                |               |                |               |                | 1             | 6,000          |
| Sheds, poultry houses, and other minor outbuildings.....                          |               |                |               |                |               |                |               |                |               |                |               |                | 1             | 300            |
| Storage warehouses, coal pockets, lumber sheds, etc.....                          |               |                |               |                |               |                |               |                |               |                |               |                | 5             | 1,405          |
| Stores, restaurants, and other mercantile buildings.....                          |               |                |               |                |               |                |               |                |               |                |               |                | 5             | 14,850         |
| All other non-residential.....  |               |                | 1             | 50             |               |                | 1             | 250            | 3             | 2,050          |               |                | 2             | 300            |
| Totals.....   | 4             | \$57,300       | 5             | \$8,100        | 3             | \$22,350       | 5             | \$1,515        | 5             | \$9,350        | 3             | \$7,625        | 43            | \$126,065      |

NEW RESIDENTIAL BUILDINGS  
1934

| NEW RESIDENTIAL BUILDINGS<br>1934               | JULY          |                |                      | AUGUST        |                |                      | SEPTEMBER     |                |                      | OCTOBER       |                |                      | NOVEMBER      |                |                      | DECEMBER      |                |                      | TOTALS |  |  |
|---|---------------|----------------|----------------------|---------------|----------------|----------------------|---------------|----------------|----------------------|---------------|----------------|----------------------|---------------|----------------|----------------------|---------------|----------------|----------------------|--------|--|--|
|   | No. of Bldgs. | Estimated Cost | Families Planned for | No. of Bldgs. | Estimated Cost | Families Planned for | No. of Bldgs. | Estimated Cost | Families Planned for | No. of Bldgs. | Estimated Cost | Families Planned for | No. of Bldgs. | Estimated Cost | Families Planned for | No. of Bldgs. | Estimated Cost | Families Planned for |        |  |  |
| Housekeeping dwellings (one family) . . . . .   | 1             | \$10,000       | 1                    | 1             | \$7,300        | 2                    |               |                |                      |               |                | 3                    | \$15,500      | 3              |                      | 4             | \$25,500       | 4                    |        |  |  |
| Two-family dwellings . . . . .                  |               |                |                      |               |                |                      |               |                |                      |               |                |                      |               |                |                      | 1             | 7,300          | 2                    |        |  |  |
| Multi-family dwellings (three or more families) |               |                |                      |               |                |                      |               |                |                      |               |                |                      |               |                |                      |               |                |                      |        |  |  |
| Non-housekeeping dwellings (lodging houses)..   |               |                |                      |               |                |                      |               |                |                      |               |                |                      |               |                |                      |               |                |                      |        |  |  |
| Total new residential buildings . . . . .       | 1             | \$10,000       | 1                    | 1             | \$7,300        | 2                    |               |                |                      |               |                | 3                    | \$15,500      | 3              |                      | 5             | \$32,800       | 6                    |        |  |  |

CLASSIFICATION OF STRUCTURES, 1934 (Continued)

| ADDITIONS, ALTERATIONS AND REPAIRS, 1934      | JANUARY       |                | FEBRUARY      |                | MARCH         |                | APRIL         |                | MAY           |                | JUNE          |                |
|---|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|
|   | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost |
| On residential buildings:                     |               |                |               |                |               |                |               |                |               |                |               |                |
| Housekeeping dwellings.....                   | 12            | \$8,700        | 15            | \$4,885        | 24            | \$10,010       | 25            | \$7,375        | 35            | \$12,363       | 29            | \$8,501        |
| On non-residential buildings.....             | 25            | 8,550          | 15            | 46,120         | 22            | 23,831         | 28            | 10,731         | 37            | 19,273         | 34            | 18,505         |
| Total additions, alterations and repairs..... | 37            | \$17,250       | 30            | \$51,005       | 46            | \$33,841       | 53            | \$18,106       | 72            | \$31,636       | 63            | \$27,006       |

| ADDITIONS, ALTERATIONS AND REPAIRS<br>1934    | JULY          |                | AUGUST        |                | SEPTEMBER     |                | OCTOBER       |                | NOVEMBER      |                | DECEMBER      |                | TOTALS        |                |
|---|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|
|   | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost | No. of Bldgs. | Estimated Cost |
| On residential buildings:                     |               |                |               |                |               |                |               |                |               |                |               |                |               |                |
| Housekeeping dwellings.....                   | 38            | \$21,813       | 40            | \$10,096       | 27            | \$6,481        | 28            | \$8,385        | 22            | \$5,305        | 14            | \$4,002        | 309           | \$107,916      |
| On non-residential buildings.....             | 20            | 110,345        | 23            | 15,985         | 17            | 18,560         | 16            | 18,400         | 15            | 13,075         | 23            | 18,840         | 275           | 322,215        |
| Total additions, alterations and repairs..... | 58            | \$132,158      | 63            | \$26,081       | 44            | \$25,041       | 44            | \$26,785       | 37            | \$18,380       | 37            | \$22,842       | 584           | \$430,131      |



# SIXTY-EIGHTH ANNUAL REPORT OF THE CITY ENGINEER

For the Year Ending December 31, 1934

*To the Honorable City Council:*

The City Engineer hereby submits his annual report, being the sixty-eighth of the department, showing the operation and expenditures of the Engineering and Sewer Departments for the year ending December 31, 1934. A brief summary of the work of the Engineering and Sewer Departments for the period of one year is as follows:

## FOR HIGHWAY DEPARTMENT

|  |     |
|--|-----|
| Number of surveys made.....  | 25  |
| Number of street lines given.....                                  | 281 |
| Number of grades given.....  | 298 |
| Number of streets on which paving, curbs, etc., were measured..... | 39  |
| Number of assessments prepared.....                                | 59  |
| Number of plans and profiles prepared.....                         | 12  |

## FOR SEWER DEPARTMENT

|  |     |
|--|-----|
| Number of surveys made.....                | 8   |
| Number of lines given.....                 | 115 |
| Number of grades given.....                | 117 |
| Number of sewers measured.....             | 5   |
| Number of plans and profiles prepared..... | 34  |
| Number of photographic negatives made..... | 25  |

## FOR WATER DEPARTMENT

|  |    |
|--|----|
| Number of surveys made.....                | 6  |
| Number of lines given.....                 | 14 |
| Number of grades given.....                | 26 |
| Number of plans and profiles prepared..... | 8  |
| Number of photographic negatives made..... | 16 |

## FOR LAW DEPARTMENT

|  |    |
|--|----|
| Number of surveys made.....                | 95 |
| Number of plans prepared.....              | 10 |
| Number of photographic negatives made..... | 80 |

## FOR PARK DEPARTMENT

|  |    |
|--|----|
| Number of surveys made.....                | 10 |
| Number of lines given.....                 | 10 |
| Number of grades given.....                | 32 |
| Number of plans and profiles prepared..... | 0  |
| Number of photographic negatives made..... | 4  |

## FOR CEMETERY DEPARTMENT

|  |   |
|--|---|
| Number of surveys made.....                | 0 |
| Number of lines given.....                 | 3 |
| Number of grades given.....                | 3 |
| Number of plans and profiles prepared..... | 0 |

## FOR MISCELLANEOUS WORK

|   |    |
|---|----|
| Number of circuit bench levels . . . . .                      | 2  |
| Number of houses measured . . . . .                           | 0  |
| Number of plans, profiles, tracings, etc., prepared . . . . . | 30 |
| Number of surveys made . . . . .                              | 4  |
| Number of lines given . . . . .                               | 51 |
| Number of grades given . . . . .                              | 30 |
| Number of photographic negatives made . . . . .               | 90 |

There are on file in this office 14,869 plans.

## FINANCIAL

## Engineering Department

## SALARIES

|                         |             |
|-------------------------|-------------|
| Appropriation . . . . . | \$19,793 00 |
| Expended . . . . .      | 19,792 99   |
| Balance . . . . .       | \$0 01      |

## GENERAL EXPENSE

|                         |          |
|-------------------------|----------|
| Appropriation . . . . . | \$575 00 |
| Expended . . . . .      | 494 97   |
| Balance . . . . .       | \$80 03  |

In addition to and including the above amounts charged to salaries of assistants, there has been expended and charged to the Department as follows:

|   |             |
|---|-------------|
| To Assessors' Plans . . . . .               | \$1,111 75  |
| To Sewer Department . . . . .               | 3,731 00    |
| To Water Department . . . . .               | .....       |
| To salary Temporary City Engineer . . . . . | 4,700 00    |
| To salaries of assistants . . . . .         | 15,092 99   |
| Total . . . . .                             | \$24,635 74 |

## CLASSIFICATION OF SALARIES OF ASSISTANTS

|   |            |
|---|------------|
| Accidents: surveys, plans and court attendance for Law Department . .   | \$1,264 83 |
| Accounts: booking and clerical work . . . . .   | 1,716 00   |
| Assessors' Plans: surveys, measurements and work on Block Plans for Assessors' Department . . . . .   | 1,111 75   |
| Bridges: surveys, plans, examinations and estimates . . . . .   | 178 32     |
| Cemetery: surveys, measurements and plans setting out lots at Cambridge Cemetery . . . . .  | 34 87      |
| Highways: surveys, levels, plans, titles, estimates, measurements and assessments for Highway Department, also lines and grades given for private parties . . . . . | 4,365 44   |
| Miscellaneous: unclassified work for committees and departments, vacations and sickness . . . . .   | 3,594 81   |

CITY ENGINEER

233

|  |                    |
|--|--------------------|
| Parks: surveys, lines, grades, plans and estimates for Park Department   | \$387 78           |
| Sewers: lines, grades, plans, estimates, accounts, measurements and assessments for Sewer Department . . . . . | 5,349 20           |
| Water Department: lines, surveys, plans and estimates for Water Works  | 1,932 74           |
| Total . . . . .  | <u>\$19,935 74</u> |

REVENUE

|  |                |
|--|----------------|
| For year ending December 31, 1934.     |                |
| 6 Copies of Lists of Streets . . . . . | \$ 60          |
| 254 Copies of Map of City . . . . .    | 25 40          |
|  | <u>\$26 00</u> |



## STREETS LAID OUT AND ACCEPTED FROM JANUARY 1, 1934 TO DECEMBER 31, 1934

Channing Place, northerly and westerly from Brattle Street, 470 feet in length, 40 and 30 feet in width, made by W. A. Mason & Son Co., June 6, 1933, accepted June 19, 1934.

|   |               |
|---|---------------|
| Length of accepted streets, December 31, 1933.. | 114.310 miles |
| Accepted in 1934.....                           | .089 miles    |
| Discontinued in 1934.....                       | .000 miles    |
| Total length of accepted streets,               |               |
| December 31, 1934.....                          | 114.399 miles |
| Total length of unaccepted streets,             |               |
| December 31, 1934.....                          | 14.020 miles  |
| Total mileage open for travel.....              | 128.419 miles |

## CITY BRIDGES

The annual inspection of the city bridges was made and the following is a report of the present conditions.

*Wellington Bridge*, over Wellington Brook at Blanchard Road. This bridge is in a very dangerous condition. The fence is in a very dangerous condition and needs repairs at once. The ends of the deck planking are in a very poor condition. Many stringers need replacing. The stone abutments are in a very bad state of repair and unless they are taken care of at once will not be safe for the load they carry. I recommend that the bridge be replaced with two concrete pipes or some type of concrete or iron culvert that would eliminate the expense of a new bridge or repairs in the future.

*Huron Avenue Bridge*, at Fountain Terrace. The steel work needs painting badly and the clay should be cleaned away from the steel columns where they rest on the granite base. Some of the deck plankings are worn and need replacing. This bridge is in fair condition.

*Huron Avenue Bridge*, at the Watertown Branch, Boston and Maine Railroad. This bridge is in good condition. The steel work and the pedestals must be cleaned and painted and the clay kept away from them as the steel is corroding. The steel fence is badly in need of paint. Some of the deck plankings are worn and need replacing.

*Walden Street Bridge*, over the Boston and Maine Railroad

(Fitchburg Division). The underside of the concrete floor of this bridge needs patching in several places where the reinforcing is exposed. The gunite covering of the main girders should be repaired at once as the steel is beginning to corrode. The main steel girders should be painted. This bridge is in good condition, needing very little repair.

*Sixth Street Bridge*, over the Broad Canal. This bridge is in good condition with the exception of the locks which cannot be operated. The four (4) dolphins are in very poor condition and should be rebuilt as soon as possible.

The steel should be repainted at once so as to stop corrosion. The contact which operates the brakes should be repaired so as to operate correctly.

*Third Street Bridge*, over the Broad Canal. This bridge is in good condition. The steel should be painted. The gate arms should be repaired and the speed gears adjusted. The dolphins at the corners of the draw are in very bad condition and should be renewed as soon as possible.

*First Street Bridge*, over Broad Canal. This bridge is in fairly good condition. The steel should be painted on the draw and also the steel structure supporting the counterweight. The traffic gates and lights are out of commission and should be repaired at once. One (1) dolphin is in poor condition and should be repaired at once. New piles should be driven to replace some of the old piles backing the waling as some are very badly rotted. Some walings need replacing, also some of the steel plates, as they are worn. Some of the deck planks need replacing.

*Commercial Avenue Bridge*, over Lechmere Canal. This bridge is in need of very many repairs. The track gear is cracked and should be repaired at once. The deck is in need of new planking and some of the timbers need replacing. The waling that protects the abutments needs replacing as they are worn. The concrete abutments and pits should be repaired. The steel should be painted at once to stop corroding. The wing fenders on the river side of the bridge need replacing at once as the piles and walings are in very poor condition. Without the proper protection of these fenders the bridge is in a good position to take the brunt of all collisions of shipping coming into the canal and be seriously damaged. The walings need replacing and the spur shores are in need of repairs. These are located on the canal side



of the bridge. I cannot stress these repairs too strongly as the conditions at this bridge are dangerous.

ASSESSORS' BLOCK PLANS

Fifteen sheets for the new Assessors' Block Plans were newly drawn, printed and mounted and the plans turned over to the Assessors Department. Two hundred seventy-one plans have been completed to date.

The amount expended during the year for this work was as follows:

|                                     |            |            |
|-------------------------------------|------------|------------|
| Appropriation . . . . .             |            | \$1,175 00 |
| Expended for salaries . . . . .     | \$1,100 00 |            |
| Expended for printing, etc. . . . . | 11 75      | 1,111 75   |
|                                     |            | <hr/>      |
| Balance . . . . .                   |            | \$63 25    |

GENERAL SEWER CONSTRUCTION

The total length of new sewers constructed during the year was 3.420 miles, making a total mileage in the City of 179.019 miles. The total length of streets newly sewered during the year was 0.129 miles, making a total mileage of streets sewered with one or more conduits 129.470 miles. There were 0.128 miles of old sewers relaid and 3.291 miles replaced.

There are 108.325 miles of combined sewers in the City, 48.795 miles of sanitary sewers and 21.899 miles of storm sewers, making a total of 179.019 miles.

STREET CATCH BASINS

The total number of catch basins in the City is now 2,675.

|  |       |
|--|-------|
| Catch basins with wooden covers . . . . .        | 247   |
| Catch basins with sidewalk flaggings . . . . .   | 1,082 |
| Catch basins with cast-iron "D" frames . . . . . | 1,276 |
| Catch basins with miscellaneous covers . . . . . | 70    |

Twenty-six new catch basins have been built during the year at a cost of \$2,750.37.

Forty-five catch basins have been repaired during the year at a cost of \$2,552.07.

Three thousand and six cubic yards of material have been removed from 1,743 catch basins during the year at a cost of \$6,215.04



# SEWERS CONSTRUCTED JANUARY 1, 1934, TO DECEMBER 31, 1934

| Street                  | From                | To           | Material                | Size in Inches |       |          | Number of |            |        | Av. Depth in Feet | Length in Feet |        |          | Cost     |       | Time when work was |               |
|-------------------------|---------------------|--------------|-------------------------|----------------|-------|----------|-----------|------------|--------|-------------------|----------------|--------|----------|----------|-------|--------------------|---------------|
|                         |                     |              |                         | Combined       | Storm | Sanitary | Manholes  | Lamp-holes | Inlets |                   | Combined       | Storm  | Sanitary | Per Foot | Total | Begun              | Finished      |
| Vassar Street Extension | West of Mass. Ave.  | Westerly     | Concrete and Akron Pipe | .....          | 18    | 8        | 1         | .....      | .....  | 8                 | .....          | 629.6  | 629.6    | C. W. A. | ..... | .....              | .....         |
| McCarthy Road           | Cowperwaithe Street | Flagg Street | Concrete Pipe           | .....          | 24    | .....    | .....     | .....      | 21     | 8                 | .....          | 401    | .....    | .....    | ..... | Dec. 18, 1933      | Feb. 21, 1934 |
| Flagg Street            | McCarthy Road       | Banks Street | Concrete Pipe           | .....          | 48    | .....    | 1         | .....      | .....  | 8                 | .....          | 577.8  | .....    | .....    | ..... | Feb., 1934         | May 25, 1935  |
| Standish Street         | Old Sewer           | Huron Avenue | Akron Pipe              | .....          | 10    | .....    | .....     | .....      | 3      | 7                 | .....          | 154.0  | .....    | .....    | ..... | Sept. 10, 1934     | Oct. 10, 1934 |
| * Massachusetts Avenue  | Columbia Street     | Westerly     | Akron Pipe              | .....          | 10    | 12       | .....     | .....      | .....  | 7                 | .....          | 111.30 | 111.30   | .....    | ..... | May 12, 1934       | June 6, 1934  |
| * Main Street           | Burleigh Street     | Westerly     | Akron Pipe              | .....          | 12    | 8        | .....     | .....      | .....  | 10                | .....          | 228.0  | 228.0    | .....    | ..... | Sept. 12, 1934     | Oct. 13, 1934 |

\* Relay.

## E. R. A. CONSTRUCTION

|                 |                 |               |                         |       |       |       |       |       |       |       |       |       |       |              |       |                    |  |
|-----------------|-----------------|---------------|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------|-------|--------------------|--|
| Concord Avenue  | Alewife Brook   | Westerly      | .....                   | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | E. R. A. . . | ..... | Under Construction |  |
| Lee Street      | Harvard Street  | Southerly     | Concrete and Akron Pipe | ..... | 15    | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | E. R. A. . . | ..... |                    |  |
| Bigelow Street  | Harvard Street  | Southerly     | Concrete and Akron Pipe | ..... | 18    | 8     | 2     | ..... | ..... | 10    | ..... | 635   | 635   | E. R. A. . . | ..... |                    |  |
| Ware Street     | Harvard Street  | Northerly     | Concrete and Akron Pipe | ..... | 15    | 8     | 2     | ..... | ..... | 8     | ..... | 610   | 610   | E. R. A. . . | ..... |                    |  |
| Ellery Street   | Harvard Street  | Southerly     | Concrete and Akron Pipe | ..... | 24    | 8     | 1     | 1     | ..... | 8     | ..... | 400   | 398   | E. R. A. . . | ..... |                    |  |
| Hancock Street  | Harvard Street  | Northerly     | Concrete and Akron Pipe | ..... | 12    | 8     | 1     | ..... | ..... | 9     | ..... | 302   | 302   | E. R. A. . . | ..... |                    |  |
| Chatham Street  | Hancock Street  | Westerly      | Concrete and Akron Pipe | ..... | 8     | 10    | 1     | ..... | ..... | 19    | ..... | 250   | 250   | E. R. A. . . | ..... |                    |  |
| Inman Street    | Harvard Street  | Southerly     | Concrete and Akron Pipe | ..... | 15    | 10    | 1     | ..... | ..... | 9     | ..... | 290   | 290   | E. R. A. . . | ..... |                    |  |
| Quincy Street   | Harvard Street  | Northerly     | Akron Pipe              | ..... | 24    | 8     | 2     | ..... | ..... | 8     | ..... | 640   | 640   | E. R. A. . . | ..... |                    |  |
| Clinton Street  | Harvard Street  | Southerly     | Concrete and Akron Pipe | ..... | 12    | 8     | 1     | ..... | ..... | 9     | ..... | 230   | 230   | E. R. A. . . | ..... |                    |  |
| Prescott Street | Harvard Street  | Northerly     | Concrete and Akron Pipe | ..... | 10    | 8     | 2     | ..... | ..... | 9     | ..... | 656   | 656   | E. R. A. . . | ..... |                    |  |
| Harvard Street  | Prospect Street | Quincy Street | Concrete and Akron Pipe | ..... | 18-15 | 8     | 1     | ..... | ..... | 9     | ..... | 400   | 400   | E. R. A. . . | ..... |                    |  |
| Remington St.   | Harvard St.     | Mass. Ave.    | Concrete Pipe           | ..... | 30-27 | 10    | 15    | ..... | ..... | 9     | ..... | 3794  | 3232  | E. R. A. . . | ..... |                    |  |
|                 |                 |               |                         | ..... | 24-18 | 8     |       | ..... | ..... |       | ..... |       |       | Unfinished.. | ..... |                    |  |
|                 |                 |               |                         | ..... | 15-12 |       |       | ..... | ..... |       | ..... |       |       |              |       |                    |  |
|                 |                 |               |                         | ..... | 30    |       |       | ..... | ..... |       | ..... |       |       |              |       |                    |  |

1890

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Table Showing the Comparison by Months of the Precipitation at Stony Brook Basin, Hobbs Brook Basin, Concord, and City Hall  
Also the Number of Days in which Rain Fell at City Hall in 1934

| Point of Observation                      | Jan. | Feb. | Mar. | Apr. | May  | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---|------|------|------|------|------|------|------|------|-------|------|------|------|-------|
| Stony Brook Basin.....                    | 3.99 | 3.18 | 4.60 | 3.17 | 2.47 | 4.08 | 1.99 | 2.28 | 6.87  | 3.21 | 2.14 | 3.22 | 41.20 |
| Hobbs Brook Basin.....                    | 3.43 | 4.15 | 4.49 | 3.19 | 2.81 | 3.72 | 2.29 | 2.04 | 6.25  | 3.09 | 2.41 | 2.28 | 40.15 |
| Concord.....                              | 3.40 | 3.92 | 3.02 | 4.84 | 3.32 | 3.52 | 0.84 | 2.63 | 8.43  | 2.88 | 2.16 | 2.83 | 41.79 |
| City Hall.....                            | 2.67 | 4.45 | 4.04 | 3.21 | 1.56 | 3.11 | 1.25 | 1.83 | 5.67  | 2.94 | 1.78 | 1.64 | 34.15 |
| Number of days in<br>which rain fell..... | 11   | 9    | 14   | 10   | 12   | 16   | 9    | 9    | 16    | 10   | 16   | 10   | 132   |



Nine persons have been licensed during the year as drain layers.

Permits have been granted for private drain connections or repairs as follows:

|  |           |
|--|-----------|
| For connection to sanitary sewers..... | 13        |
| For connection to combined sewers..... | 14        |
| For connection to storm sewers.....    | 3         |
| For repairs.....                       | 61        |
| Total.....                             | <u>91</u> |

a total number of 30 permits for connections and 61 for repairs.

METROPOLITAN SEWER TAX

|                                |            |             |
|--------------------------------|------------|-------------|
| Appropriation.....             |            | \$81,251 88 |
| Sinking fund requirements..... | \$3,059 40 |             |
| Interest account.....          | 10,192 84  |             |
| Maintenance and operation..... | 50,082 39  |             |
| Maturing serial bonds.....     | 17,917 25  |             |

SEWER CONSTRUCTION ACCOUNT

|                    |                   |
|--------------------|-------------------|
| Appropriation..... | \$254,707 37      |
| Expended.....      | <u>157,753 63</u> |
| Balance.....       | \$96,953 74       |

Expended

|   |                     |
|---|---------------------|
| General Expense.....                                    | \$4,183 23          |
| New catch basins.....                                   | 2,750 37            |
| †Concord Avenue storm relief sewer.....                 | 42,506 15           |
| McCarthy Road and Flagg Street sewers.....              | 44,657 85           |
| †Vassar Street sewer extension.....                     | 3,949 39            |
| *Alpine Street sewer.....                               | 330 75              |
| †Harvard Street sewer and laterals.....                 | 50,170 13           |
| Main Street sewer relay at Portland Street.....         | 4,266 29            |
| Standish Street sewer.....                              | 3,092 37            |
| Massachusetts Avenue sewer relay at Lafayette Square... | 1,911 69            |
|   | <u>\$157,818 22</u> |
| Refund on gasoline tax.....                             | 64 59               |
|   | <u>\$157,753 63</u> |

SEWER MAINTENANCE

|                    |                  |
|--------------------|------------------|
| Appropriation..... | \$36,100 00      |
| Expended.....      | <u>36,037 73</u> |
| Balance.....       | \$62 27          |

\* Civil Works Administration paid for remainder of cost of labor and materials.  
† Became Emergency Relief Administration Projects on February 15, 1934, the City paying for all materials and trucking and supplying experienced labor.  
Of the "General Expense" account, \$880.64 was for labor on C.W.A. and E.R.A. projects: cleaning catch basins, cleaning sewers and Alewife Brook.

TABLE SHOWING RAINFALL AT STONY BROOK BASIN AT WESTON, AT HOBBS BROOK BASIN IN WALTHAM, AT CITY HALL, CAMBRIDGE, AND AT CONCORD, FOR 1934

|              | JANUARY     |             |           |         | FEBRUARY |       |       |      | MARCH |       |       |      | APRIL |       |       |      | MAY   |       |       |      | JUNE  |       |       |      | JULY  |       |       |      | AUGUST |       |       |      | SEPTEMBER |       |       |      | OCTOBER |       |       |      | NOVEMBER |       |       |      | DECEMBER     |      |      |      |       |     |    |
|--------------|-------------|-------------|-----------|---------|----------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|------|--------|-------|-------|------|-----------|-------|-------|------|---------|-------|-------|------|----------|-------|-------|------|--------------|------|------|------|-------|-----|----|
| Day of Month | Stony Brook | Hobbs Brook | City Hall | Concord | S. B.    | H. B. | C. H. | Con. | S. B. | H. B. | C. H. | Con. | S. B. | H. B. | C. H. | Con. | S. B. | H. B. | C. H. | Con. | S. B. | H. B. | C. H. | Con. | S. B. | H. B. | C. H. | Con. | S. B.  | H. B. | C. H. | Con. | S. B.     | H. B. | C. H. | Con. | S. B.   | H. B. | C. H. | Con. | S. B.    | H. B. | C. H. | Con. | Day of Month |      |      |      |       |     |    |
| 1            | .17         |             |           | .02     | .58      | .55   | .50   | .13  |       |       |       |      |       |       | .92   | 1.55 |       |       |       |      |       |       |       |      |       | .07   |       |      |        | .06   |       |      |           |       |       |      |         | .32   | .24   | .14  | .49      | .66   | .27   | .19  | .81          | 1    |      |      |       |     |    |
| 2            |             |             |           |         |          |       | .11   | .44  |       |       |       |      |       |       |       |      | .18   | .21   | .03   |      | .18   | .23   | .07   |      |       |       |       | .03  |        |       |       |      |           |       |       |      |         | .11   |       |      | .28      |       |       |      |              | 2    |      |      |       |     |    |
| 3            |             |             | .02       |         |          |       |       |      | .28   | .25   | .20   | .24  |       |       |       |      | 1.21  | 1.33  | .73   | 1.79 | .22   | .21   | .18   | .30  | .06   | .06   | .17   |      | .91    | .62   | .36   | .60  |           |       |       |      |         |       |       |      |          |       |       |      |              |      | 3    |      |       |     |    |
| 4            |             | .27         | .57       | .01     |          | .07   | .10   | .05  | .17   |       | .03   | .11  |       |       |       |      |       | .02   | .01   | .19  |       |       | .05   | .19  |       |       |       | .12  |        |       |       | .13  | .28       | .14   | .30   |      |         |       | .24   | .21  | .11      | .20   | .40   | .35  | .23          | .40  | 4    |      |       |     |    |
| 5            | .75         | .55         |           | .68     |          |       |       |      | .75   | .80   | .65   | .76  |       |       |       |      |       |       |       |      |       |       |       |      |       |       |       |      |        |       |       |      |           |       |       |      |         |       |       |      |          |       |       |      |              |      | 5    |      |       |     |    |
| 6            |             | .03         |           |         |          |       |       |      |       |       | .02   |      |       | .07   | .04   | .01  | .04   |       |       |      | .06   | .16   | .13   |      |       |       |       |      |        |       |       |      |           |       | 1.21  | .69  | .71     | .88   | .30   | .24  | .34      | .18   |       |      |              |      | 6    |      |       |     |    |
| 7            | 1.28        | .99         | .94       | .78     |          |       |       |      |       |       |       |      |       |       |       |      |       |       |       |      |       |       |       | .05  | .62   |       | .15   |      |        |       |       |      |           | .46   | .74   | 1.43 |         |       | .03   | .01  |          |       |       |      |              | 7    |      |      |       |     |    |
| 8            |             |             | .06       | .41     |          |       |       |      |       | .05   | .07   | .03  |       |       |       |      |       |       |       |      | .19   | .07   | .20   | .17  |       |       |       |      |        |       |       | .96  | .25       | .47   | .51   |      |         | .01   |       |      |          |       |       |      |              | 8    |      |      |       |     |    |
| 9            |             |             |           |         |          |       |       |      | .29   |       |       |      |       |       |       |      | .16   | .05   |       |      |       |       | .02   |      |       |       |       |      |        |       |       | 1.32 | 1.21      | .03   | 1.09  |      |         |       |       |      |          |       |       |      |              | 9    |      |      |       |     |    |
| 10           |             |             |           |         |          |       |       |      |       |       | .27   | .02  |       |       |       |      | .10   | .40   | .14   | .29  | .04   | .02   | .25   | .11  |       |       |       |      |        |       |       |      |           |       |       |      |         | .44   | .42   | .16  |          |       |       |      |              | 10   |      |      |       |     |    |
| 11           |             |             |           |         |          |       |       |      | .57   | .40   | .35   | .55  |       | .35   | .04   |      |       |       |       | .20  | .25   | .15   |       |      |       |       |       |      | .11    | .18   | .14   | .06  | .62       |       |       |      | .44     | .40   | .35   | .18  | .05      | .03   | .16   | .41  |              |      |      | 11   |       |     |    |
| 12           |             |             |           |         |          |       |       |      | .11   | .14   |       | .01  | 1.48  | 1.10  | .74   | 1.60 |       |       |       |      | .83   | .91   | .60   | .49  |       |       |       |      |        | .39   | .24   | .26  |           | .02   |       |      |         | .08   |       | .18  |          |       |       |      |              |      | 12   |      |       |     |    |
| 13           | .74         | .73         | .48       | .32     |          |       |       |      |       |       |       |      |       |       |       |      |       |       | .01   |      |       | .01   | .01   | .34  |       |       |       |      |        |       |       | .05  | .29       |       |       |      | .25     |       | .32   | .24  |          | .08   | .01   | .03  | .01          | .03  | .01  | .03  | 13    |     |    |
| 14           |             | .05         | .05       | .44     |          |       |       |      |       | .05   |       | .03  |       |       |       |      |       | .16   | .01   |      |       | .32   | .07   |      |       |       |       |      |        |       |       |      |           |       |       | .24  |         |       |       | .01  |          |       |       | .01  |              |      |      | 14   |       |     |    |
| 15           |             |             |           |         |          |       |       |      |       | .04   |       |      |       |       |       |      | .30   | .18   | .24   | .27  | .33   | .18   | .04   |      |       |       |       |      |        |       |       |      |           |       |       | .23  | .12     | .19   | .14   |      |          |       |       |      |              |      |      | 15   |       |     |    |
| 16           |             |             |           |         |          |       |       |      |       |       |       |      | .63   | .56   | .72   | .26  |       |       |       | .05  | .35   | .22   | .16   | .23  |       |       |       |      | .33    | .38   | .28   | .41  |           |       |       |      |         |       |       |      |          |       | .02   | .02  |              |      |      | 16   |       |     |    |
| 17           |             |             |           |         |          |       |       |      |       |       |       | .25  |       |       |       |      |       |       |       |      | .02   | .02   |       |      |       |       |       |      |        |       |       |      | .50       | 1.50  | 1.19  | 2.24 |         |       |       |      |          |       |       |      |              |      | 17   |      |       |     |    |
| 18           |             |             |           |         |          |       |       |      | .13   | .05   | .06   | .07  |       |       |       |      |       |       |       |      |       |       | .63   | 1.08 |       |       |       |      |        |       |       |      |           |       |       | .09  | .49     |       |       |      |          |       |       |      |              |      | 18   |      |       |     |    |
| 19           |             |             |           |         |          |       | .47   |      |       |       |       |      |       | .64   |       |      |       |       |       |      |       |       |       | .63  | 1.08  |       |       |      |        |       |       |      |           | .04   | .08   | .01  |         |       |       |      |          |       |       | 1.15 | .87          | .76  | .65  | 19   |       |     |    |
| 20           |             |             |           |         | 1.65     | 2.22  | 1.87  | 2.02 |       |       |       |      | .80   | .27   | .60   | .93  |       |       |       |      | 1.15  | 1.15  | .05   | .10  |       |       |       |      |        |       |       |      | .10       |       |       |      |         |       |       |      | .10      | .05   |       | .02  |              |      | .28  | 20   |       |     |    |
| 21           |             |             |           |         | .25      | .22   |       |      |       |       |       |      |       |       |       |      |       |       |       |      |       |       | .12   | .27  |       |       |       |      |        |       |       |      |           |       | .20   | .15  | .09     | .02   |       |      |          | .10   |       |      |              |      |      | 21   |       |     |    |
| 22           | .27         | .15         |           |         |          |       | .03   | .03  |       |       |       |      |       |       |       |      |       |       | .12   | .27  |       |       |       |      |       |       |       |      | .13    | .20   | .02   |      | .94       | .81   | 1.01  | .62  | .53     | .71   | .73   | .35  | .02      |       |       | .03  | .03          | .06  | .10  | 22   |       |     |    |
| 23           | .64         | .54         | .51       | .60     |          | .55   | .52   | .66  |       |       |       |      |       |       |       |      | .22   | .20   |       |      | .65   | .40   | .59   | .56  |       |       |       |      |        |       |       |      |           |       | .65   | .27  | .33     |       | .07   | .34  | .49      | .12   | .16   | .02  | .03          |      |      |      | 23    |     |    |
| 24           |             |             |           |         |          |       |       |      |       | .01   | .04   | .03  |       | .01   | .01   | .03  |       |       |       |      |       | .04   |       |      |       |       |       |      | .33    | .32   | .58   | .76  | .07       |       | .08   | .09  |         |       |       |      | .05      | .07   | .14   |      |              |      |      |      | 24    |     |    |
| 25           |             |             |           |         |          |       |       |      |       | .05   | .04   |      |       |       |       |      |       | .02   | .18   | .23  |       | .02   | .01   |      | .08   | .03   |       |      |        |       |       |      |           |       |       |      |         |       |       |      |          |       |       | .07  | .07          |      | .01  | 25   |       |     |    |
| 26           |             |             |           | .02     |          | .19   | .76   | .53  | .28   | .25   | .18   | .01  |       |       | .16   | .18  | .24   | .24   | .02   | .03  |       |       |       |      |       | .02   | .28   | .01  |        |       |       |      |           |       |       |      |         |       |       |      |          |       |       | .02  |              | .03  | .30  | .36  | .14   | .37 | 26 |
| 27           |             | .05         | .01       |         | .70      | .35   |       | .04  |       | .65   | .04   | .25  | .14   | .18   |       |      |       |       |       |      |       |       |       |      | .64   | 1.53  | .33   | .15  |        |       | .08   | .01  | .02       | .03   | .35   | .38  | .19     | .37   | .05   |      |          |       | .02   |      |              |      |      |      | 27    |     |    |
| 28           |             | .07         | .03       | .12     |          |       |       |      | .77   | .03   | .86   | .75  |       |       |       |      |       |       |       |      |       |       |       |      |       | .29   | .37   | .10  | .36    | .08   | .06   | .13  | .10       |       |       |      |         |       |       |      |          |       |       |      |              |      |      |      | 28    |     |    |
| 29           |             |             |           |         |          |       |       |      |       |       |       |      |       |       |       |      |       |       |       |      |       |       |       |      |       |       |       |      |        |       |       |      |           |       | 1.75  | 1.47 | .23     | .23   |       |      | .16      | .24   | .01   | .04  | .30          | .28  | .24  | .18  | 29    |     |    |
| 30           |             |             |           |         |          |       |       |      |       |       |       |      |       |       |       |      | .06   |       | .07   |      |       |       |       |      |       |       |       |      |        |       |       |      |           |       | .15   | 1.15 | .89     |       |       |      | .29      | .50   | .75   | .47  |              |      |      |      | 30    |     |    |
| 31           |             |             |           |         |          |       |       |      | 1.25  | 1.77  | 1.22  | .16  |       |       |       |      |       |       |       |      |       |       |       |      | .11   | .14   | .02   |      |        |       |       |      |           |       |       |      |         |       |       |      |          |       | .03   |      |              |      |      |      | 31    |     |    |
| Total        | 3.99        | 3.43        | 2.67      | 3.40    | 3.18     | 4.15  | 4.45  | 3.92 | 4.60  | 4.49  | 4.04  | 3.02 | 3.17  | 3.19  | 3.21  | 4.84 | 2.47  | 2.81  | 1.56  | 3.32 | 4.08  | 3.72  | 3.11  | 3.52 | 1.99  | 2.29  | 1.25  | 0.84 | 2.28   | 2.04  | 1.83  | 2.63 | 6.87      | 6.25  | 5.67  | 8.34 | 3.21    | 3.09  | 2.94  | 2.88 | 2.14     | 2.41  | 1.78  | 2.16 | 3.22         | 2.28 | 1.64 | 2.83 | Total |     |    |





## Expended

|  |            |
|--|------------|
| Catch basin repairs.....                 | \$2,552 07 |
| Catch basin cleaning.....                | 6,215 04   |
| Cleaning and repairing gates.....        | 1,778 67   |
| Cleaning sumps.....                      | 57 60      |
| Cleaning and flushing sewer.....         | 5,428 83   |
| Manhole repairs.....                     | 119 35     |
| General expense.....                     | 14,718 36  |
| Office expense.....                      | 888 09     |
| Sewer repairs.....                       | 1,278 58   |
| *Salary of Superintendent of Sewers..... | 2,096 60   |
| Yard and garage expense.....             | 904 54     |

Total expenditure..... \$36,037 73

\* Remainder of salary of Superintendent of Sewers is charged to Sewer Construction, General Expense.

## REVENUE

|  |         |
|--|---------|
| Rent from house No. 37 Pilgrim Street..... | \$96 00 |
|--|---------|

## WATER WORKS

Water wasted over the Stony Brook Dam during the year was as follows:

| 1934           | Gallons             |
|----------------|---------------------|
| January.....   | 640,558,000         |
| February.....  | 51,112,000          |
| March.....     | 891,606,000         |
| April.....     | 1,281,360,000       |
| May.....       | 579,137,000         |
| June.....      | 38,901,000          |
| July.....      | .....               |
| August.....    | .....               |
| September..... | .....               |
| October.....   | .....               |
| November.....  | .....               |
| December.....  | .....               |
|                | <hr/> 3,482,674,000 |

The total amount of water passing over the dam during the year 1934 was 3,482,674,000 gallons. The total consumption of water during the year 1934 was 4,462,657,100.

The Engineering Department is organized as follows:

## Temporary City Engineer

G. FRANK HOOKER

First Assistant Engineer  
EDGAR W. DAVIS

Superintendent of Sewers  
THOMAS P. O'NEILL

Secretary and Clerk  
GENEVIEVE G. HANNON

**Assistants**

RAY L. COOLIDGE, Assistant Engineer, Assessments and Court Work

DONALD J. REARDON, Assistant Engineer and Office Assistant

EDWARD SMITH, Assistant Engineer, Field Work

WILLIAM H. MCGINNESS, Assistant Engineer and Office Assistant

**Transitman**

JOSEPH P. CARNEY

**Draftsman**

EDWARD F. CARNEY

**Rodmen**

J. DONNELL SULLIVAN

JOHN A. ALTIMAS

Respectfully submitted,

G. FRANK HOOKER,  
*Temporary City Engineer.*

# ANNUAL REPORT OF THE SUPERINTENDENT OF STREETS

For the Fiscal Year Ending December 31, 1934

To the Honorable City Council:

In accordance with the provisions of Chapter 25 of the Revised Ordinances of the City of Cambridge, the annual report of the Superintendent of Streets for the year ending December 31, 1934, is herewith submitted. A summary and analysis of the expenditures of the department follows:

## GENERAL MAINTENANCE EXPENDITURES

|                          |              |                     |
|--------------------------|--------------|---------------------|
| "A" Labor payrolls.....  | \$197,805 51 |                     |
| "B" Service items.....   | 66,483 31    |                     |
| "C" Equipment items..... | 124 25       |                     |
| "D" Supplies.....        | 18,241 26    |                     |
| "E" Materials.....       | 3,905 70     |                     |
| "F" Special items.....   | 3,041 95     |                     |
|                          |              | <u>\$289,600 98</u> |

## • STABLE ACCOUNT

|                         |             |                  |
|-------------------------|-------------|------------------|
| "A" Labor payrolls..... | \$28,142 25 |                  |
| "B" Service items.....  | 988 33      |                  |
| "D" Supplies.....       | 1,704 12    |                  |
|                         |             | <u>30,834 70</u> |

## SANITARY ACCOUNT

|                          |              |                   |
|--------------------------|--------------|-------------------|
| "A" Labor payrolls.....  | \$247,293 91 |                   |
| "B" Service items.....   | 1,275 82     |                   |
| "C" Equipment items..... | 161 28       |                   |
| "D" Supplies.....        | 17,816 44    |                   |
| "F" Special items.....   | 2,552 77     |                   |
|                          |              | <u>269,100 22</u> |

|                                |                     |
|--------------------------------|---------------------|
| Total from tax levy funds..... | <u>\$589,535 90</u> |
|--------------------------------|---------------------|

## ANALYSIS OF MAINTENANCE EXPENDITURES

|  |            |                    |
|--|------------|--------------------|
| General payrolls, maintenance.....       |            | \$74,581 54        |
| Executive office expenses:               |            |                    |
| Salary of Superintendent of Streets..... | \$4,250 00 |                    |
| Salaries of office clerks.....           | 8,804 00   |                    |
| Printing reports.....                    | 15 00      |                    |
| Postage.....                             | 18 00      |                    |
| Advertising.....                         | 11 00      |                    |
| Repairs to office machinery.....         | 8 28       |                    |
| Rental of office machines.....           | 36 00      |                    |
| General office supplies.....             | 377 71     |                    |
| Water and ice.....                       | 46 50      |                    |
|  |            | <u>13,566 49</u>   |
| Amount carried forward.....              |            | <u>\$88,148 03</u> |



|                                     |             |             |              |
|-------------------------------------|-------------|-------------|--------------|
| <i>Amount brought forward</i> ..... |             | \$88,148 03 |              |
| Motor Repairs and Supplies:         |             |             |              |
| Gasoline and lubricants.....        | \$1,974 54  |             |              |
| Motor parts and supplies.....       | 1,395 06    |             |              |
| Motor repairs and service.....      | 150 88      |             |              |
| Motor fees.....                     | 20 00       |             |              |
|                                     |             | <hr/>       | 3,540 48     |
| Steam Roller Repairs:               |             |             |              |
| Machinists' labor.....              | 157 10      |             |              |
| Materials for repairs.....          | 116 94      |             |              |
| Boiler inspections.....             | 55 00       |             |              |
|                                     |             | <hr/>       | 329 04       |
| Street Signs and Traffic Signals:   |             |             |              |
| Gas service.....                    | 60 00       |             |              |
| Kerosene.....                       | 16 00       |             |              |
| Street paint.....                   | 346 50      |             |              |
| Sign materials.....                 | 181 20      |             |              |
|                                     |             | <hr/>       | 603 70       |
| Stable apportionment.....           |             |             | 2,312 60     |
| Pavement Repairs:                   |             |             |              |
| Labor payrolls.....                 | \$18,645 38 |             |              |
| Gasoline and lubricants.....        | 987 28      |             |              |
| Motor parts and supplies.....       | 697 53      |             |              |
| Motor repairs and service.....      | 75 44       |             |              |
| Motor fees.....                     | 10 00       |             |              |
| Sand.....                           | 359 61      |             |              |
| Mixed concrete.....                 | 839 10      |             |              |
| Hot patching material.....          | 1,291 10    |             |              |
| Crushed stone.....                  | 414 01      |             |              |
| Cement.....                         | 749 38      |             |              |
| Bricks.....                         | 53 00       |             |              |
| Stable apportionment.....           | 2,312 60    |             |              |
|                                     |             | <hr/>       | 26,434 43    |
| Street Cleaning:                    |             |             |              |
| Labor payrolls.....                 | 45,855 63   |             |              |
| Gasoline and lubricants.....        | 4,936 36    |             |              |
| Motor parts and supplies.....       | 3,487 65    |             |              |
| Motor repairs and service.....      | 377 19      |             |              |
| Motor fees.....                     | 32 00       |             |              |
| Tools.....                          | 124 25      |             |              |
| Stable apportionment.....           | 4,630 20    |             |              |
|                                     |             | <hr/>       | 59,443 28    |
| Bridges:                            |             |             |              |
| Drawtenders' salaries.....          | 34,417 17   |             |              |
| Light and power.....                | 1,478 25    |             |              |
| Fuel.....                           | 92 17       |             |              |
| Lumber and hardware.....            | 199 50      |             |              |
|                                     |             | <hr/>       | 36,187 09    |
| Snow Removal:                       |             |             |              |
| Labor payrolls.....                 | 11,251 79   |             |              |
| Emergency labor payrolls.....       | 38,209 19   |             |              |
| Hired trucks and plows.....         | 25,380 82   |             |              |
| Gasoline and lubricants.....        | 1,974 54    |             |              |
| Motor parts and supplies.....       | 1,395 06    |             |              |
| Motor repairs and service.....      | 150 87      |             |              |
| Motor fees.....                     | 2 00        |             |              |
| Stable apportionment.....           | 2,312 60    |             |              |
|                                     |             | <hr/>       | 80,676 87    |
| <i>Amount carried forward</i> ..... |             |             | \$297,675 52 |

|                                     |            |                     |
|-------------------------------------|------------|---------------------|
| <i>Amount brought forward</i> ..... |            | \$297,675 52        |
| Workmen's Compensation:             |            |                     |
| Compensation payrolls.....          | \$3,041 95 |                     |
| Medical supplies.....               | 11 50      |                     |
| Medical services.....               | 219 50     |                     |
|                                     |            | <u>3,272 95</u>     |
| Miscellaneous Expenses:             |            |                     |
| Canvas covers.....                  | 90 28      |                     |
| Shop supplies.....                  | 82 85      |                     |
| Express charges.....                | 8 19       |                     |
| Sundries.....                       | 31 59      |                     |
|                                     |            | <u>212 91</u>       |
|                                     |            | <u>\$301,200 38</u> |

## STABLE DIVISION

|                          |             |                    |
|--------------------------|-------------|--------------------|
| Labor payrolls.....      | \$28,142 25 |                    |
| Lighting buildings.....  | 502 90      |                    |
| Telephones.....          | 446 43      |                    |
| Medical supplies.....    | 10 00       |                    |
| Towel service.....       | 24 00       |                    |
| Saw filing.....          | 5 00        |                    |
| Fuel.....                | 1,181 81    |                    |
| Electrical supplies..... | 73 57       |                    |
| Heating supplies.....    | 93 09       |                    |
| General hardware.....    | 114 75      |                    |
| Soap and sponges.....    | 9 00        |                    |
| Paint.....               | 183 10      |                    |
| Lumber.....              | 48 80       |                    |
|                          |             | <u>\$30,834 70</u> |

## COLLECTION OF ASHES

|                                |            |                     |
|--------------------------------|------------|---------------------|
| Foremen.....                   | \$6,610 96 |                     |
| Chauffeurs.....                | 47,630 36  |                     |
| Laborers.....                  | 119,076 64 |                     |
|                                |            | <u>\$163,317 96</u> |
| Motor repairs and service..... | 311 72     |                     |
| Medical services.....          | 658 70     |                     |
| Registration fees.....         | 54 00      |                     |
| Towing services.....           | 52 00      |                     |
| Canvas covers.....             | 85 52      |                     |
| Gasoline and lubricants.....   | 5,406 35   |                     |
| Motor parts and supplies.....  | 6,836 59   |                     |
| Dump supplies.....             | 84 14      |                     |
| Compensation payments.....     | 2,401 07   |                     |
| Stable apportionment.....      | 15,417 35  |                     |
|                                |            | <u>\$194,625 40</u> |

## COLLECTION OF HOUSE OFFAL

|                                 |            |                    |
|---------------------------------|------------|--------------------|
| Foremen.....                    | \$2,329 03 |                    |
| Chauffeurs.....                 | 20,881 46  |                    |
| Laborers.....                   | 60,765 46  |                    |
|                                 |            | <u>\$83,975 95</u> |
| Motor repairs and services..... | 133 60     |                    |
| Medical services.....           | 42 00      |                    |
| Canvas covers.....              | 42 76      |                    |
| Tubs.....                       | 33 00      |                    |
| Gasoline and lubricants.....    | 2,243 83   |                    |
| Motor parts and supplies.....   | 2,245 53   |                    |
| Compensation payments.....      | 151 70     |                    |
| Stable apportionment.....       | 4,630 30   |                    |
|                                 |            | <u>\$93,423 67</u> |

## COLLECTION OF ASHES

The following table shows the amounts of materials collected and the approximate cubic yardage of the collection.

| Loads                              | Ash<br>Trucks | Paper<br>Trucks |
|------------------------------------|---------------|-----------------|
| January, 1934 . . . . .            | 2,604         | 564             |
| February, 1934 . . . . .           | 1,544         | 318             |
| March, 1934 . . . . .              | 2,811         | 490             |
| April, 1934 . . . . .              | 1,792         | 500             |
| May, 1934 . . . . .                | 1,508         | 370             |
| June, 1934 . . . . .               | 1,309         | 355             |
| July, 1934 . . . . .               | 1,067         | 447             |
| August, 1934 . . . . .             | 1,335         | 409             |
| September, 1934 . . . . .          | 1,335         | 406             |
| October, 1934 . . . . .            | 1,333         | 415             |
| November, 1934 . . . . .           | 1,384         | 595             |
| December, 1934 . . . . .           | 2,128         | 575             |
|                                    | <hr/>         | <hr/>           |
|                                    | 20,150        | 5,444           |
| Average yardage per load . . . . . | 6             | 5               |
|                                    | <hr/>         | <hr/>           |
| Estimated yardage . . . . .        | 120,900       | 27,220          |
| Total . . . . .                    |               | 148,120         |

The material has been disposed of entirely at the Smith Place dump. The City is fortunate in having this place as there is no other available land that can be used at present for dumping purposes.

The need of an incinerator to burn up and dispose of a large percentage of the collection is now more urgent than ever as the Department has had trouble all year with dump fires and with the Tuberculosis Hospital and the Home for the Aged and Infirm in the immediate vicinity of this area the problem of disposal has become more serious than ever before.

I again urge the erection of a modern incinerator on city-owned land, of which there is plenty, whether the funds for such are obtained through Government relief agencies or by direct appropriation from City funds.

The equipment used to make this collection is fast growing old and requires considerable expense to keep it on the road. Some of the better trucks were equipped with pneumatic tires but the rest of them are not worth it. I would recommend a gradual replacing of this worn-out equipment as we are badly handicapped, especially in the winter when these trucks are wanted for snow work.



## HOUSE OFFAL

The following table shows the number of cord feet of offal collected by months:

|                      |               |
|----------------------|---------------|
| January, 1934.....   | 2,736         |
| February, 1934.....  | 1,958         |
| March, 1934.....     | 2,631         |
| April, 1934.....     | 2,359         |
| May, 1934.....       | 2,520         |
| June, 1934.....      | 2,249         |
| July, 1934.....      | 2,076         |
| August, 1934.....    | 2,482         |
| September, 1934..... | 2,306         |
| October, 1934.....   | 2,634         |
| November, 1934.....  | 2,403         |
| December, 1934.....  | 2,533         |
| Total cord feet..... | <u>28,887</u> |

The collection has been disposed of in the usual manner by selling it to hog raisers in the vicinity.

The cash receipts for the year amounted to \$6,721 but with the Government giving cash aid to many of the farmers many of the outstanding accounts are being settled.

The demand for this material still remains strong and no difficulty is being had in getting rid of the collection at present. This cannot be expected to hold out a great deal longer and the problem of disposal must be met by means of mechanical reduction by incinerators. The sooner such a plant is started, the sooner the possibility of having no outlet for house offal will be eliminated.

There is no means of forecasting the future of raising hogs at a profit, using house offal for feeding, as the piggeries are being forced farther back into the country, with marketing conditions unsettled.

This appropriation has been expended for the general maintenance of the department which includes the removal of snow, street cleaning, maintenance of draw bridges, repairs to pavements, maintenance of equipment, traffic equipment and maintenance and the office expenses.

A larger part of it is ordinary routine work which is required daily. The garage work has increased greatly on account of the amount of repairing needed to keep the worn-out motor equipment on the road.

The condition of a large number of our trucks is such that they are of but little use in snow work, which has forced the de-

partment to expend large sums of money for hired plows, and the unusually severe snows of the past winter have emphasized the need of snow removing machinery in good condition.

Much adverse criticism has been directed at the department on account of its inability to properly handle such storms as fell late in February and early in March as we were dependent largely on outside contractors' equipment to do the work and these only were obtainable when other places were through with them. It is hoped that the experience of this past winter will not be had again if modern snow fighting equipment is provided.

I shall recommend sufficient appropriations to supply this machinery and provide for new motor sweepers as the old ones are practically useless for another season's work.

Renewals of piling and bridge repairs will be necessary this spring as the wear on the walings and dolphins has made new piling necessary.

Steam rollers owned by the department are in such bad condition that I cannot put two of them back into service this year and will be forced to hire outside rollers.

#### CONSTRUCTION ACCOUNTS FOR 1934

Due to the department's active participation in the United States Government work relief projects, the amount and extent of the year's construction work far exceeded that of any other year.

At the very beginning of January there were four large projects under way and about 2,000 Civil Works Administration employees at work, together, with some of our own forces.

This continued until about April when the Federal Emergency Relief Administration was substituted for the C.W.A. and the work was kept up right through until the snow arrived late in December.

The Water and Sewer Departments had been working all during the late fall of the previous year and all through the winter and spring of 1934 so that there were miles of trenches to be rebuilt all over the City where water and sewer mains had been built.

The principal large projects completed during the year were Vassar Street, built with reinforced concrete, from Massachusetts Avenue to Memorial Drive, Concord Avenue, from the Railroad Crossing to the Belmont Line, built with reinforced concrete;



Commercial Avenue, from First Street to the Canal Bridge, built with reinforced concrete, and Alpine Street was constructed new from Concord Avenue to Vassal Lane and the filling from most of these jobs used to fill up Cofran's Pit and convert it into a playground.

New traffic circles were built in Kendall Square, Harvard Square, Peabody Square and at the Cambridge Street entrance to Massachusetts Avenue. Fresh Pond Avenue was widened back several feet and a traffic circle built at the junction of Concord Avenue to take care of the increased traffic.

Harvard Street was built with concrete from Quincy Square to Prospect Street late in the fall. Remington Street was rebuilt with sheet asphalt, as was also Prentiss Street, parts of Massachusetts Avenue in North Cambridge, parts of Huron Avenue, Madison Street, Lee Street and Highland Street.

Owing to the Water Department going through the sidewalk on Mt. Auburn Street, from Lowell Street to Brattle Square, a project was approved for a new granolithic sidewalk the entire length.

Western Avenue which was left partly done in 1933 was completed early in the spring, as was Binney Street, a granite block job, which was also incomplete.

A long list of edgestones and new granolithic sidewalks was completed during the season upon petition of the abutting owners.

The total amount of the construction expenditures for the year reached \$635,597.83, of which over \$400,000 went for pay-rolls alone.

The following list of streets will give an idea of the work done by this department in 1934. Most of these streets had trenches right through the middle of them and were in terrible condition for want of rebuilding.

Acacia Street  
Acorn Street  
Ash Street Place  
Arrow Street  
Arcadia Street  
Blanchard Road  
Bellevue Avenue  
Bradbury Street  
Bolton Street  
Brown Street  
Buena Vista Park  
Berkshire Street

Berkshire Place  
Bates Street  
Bigelow Street  
Crescent Street  
Cottage Park Avenue  
Camp Street  
Chatham Street  
Carlisle Street  
Clary Street  
Chestnut Street  
Channing Place  
Donnell Street

Elm Street  
Elmer Street  
Everett Street  
Essex Street  
Fountain Terrace  
Frank Street  
Farrar Street  
Fainwood Circle  
Forest Street  
Foch Street  
Frisbie Place  
Felton Street



Granite Street  
Gardner Road  
Greenough Avenue  
Haskell Street  
Hamlin Street  
Hancock Street  
Hingham Street  
Holyoke Street  
Howland Street  
Harvey Street  
Laurel Street  
Locke Street

Linden Street  
Lee Street  
Marie Avenue  
Montgomery Street  
Mead Street  
Mt. Auburn Street  
McCarthy Road  
Otis Street  
Prescott Street  
Pearl Street  
Plympton Street  
Quincy Street  
Rindgefield Street

Rockingham Street  
Saville Street  
Seventh Street  
Surrey Street  
Raymond Street  
Smith Place  
Third Street  
Upland Road  
Yerxa Road  
Walden Street  
Ware Street  
Winslow Street

Details of construction costs are not submitted with this report as they would be altogether too voluminous.

The work relief program will pass on to the year 1935 with much more of just such street construction as was done in 1934 and it is hoped that an early start can be made so that a large program of street improvements can be carried out. There is much to be done and if funds can be provided for materials I look for a big year's work.

In closing this report, I must express my appreciation of the assistance of his honor the Mayor, the City Council and the various other department heads, without whose whole-hearted coöperation the success of the year's work could not have been accomplished.

Let me also publicly thank the workers throughout the department for their share in the year's work generally.

Respectfully submitted,

WILLIAM R. McMENIMEN,  
*Superintendent of Streets.*

## REPORT OF THE BRIDGE COMMISSIONER

For the Boston and Cambridge Bridge Commission

## EXPENDITURES

|                                      |            |
|--------------------------------------|------------|
| Labor, bridge cleaners.....          | \$3,737 50 |
| Lighting.....                        | 2,698 46   |
| Printing.....                        | 7 90       |
| Tools and lighting fixtures.....     | 64 16      |
| Contribution to Retirement Fund..... | 875 00     |
|                                      | <hr/>      |
|                                      | \$7,383 02 |

The steel work of the Longfellow Bridge is now completely repainted at no expense to the Commission as it was accomplished through a project of the C.W.A. and E.R.A.

It is hoped that a like project could be had this year for the Cottage Farm Bridge. There are no major projects on either of the two bridges to be considered other than this and generally the bridges are in good condition.

The usual maintenance and policing have been carried on this year. Two of the older employees have been pensioned through the Boston Retirement System during the year and at this writing no replacements have been made.

I desire to thank the Boston Commissioner and his staff for their many courtesies during the year.

Respectfully submitted,

WILLIAM R. McMENIMEN,  
*Bridge Commissioner.*

## REPORT OF BOARD OF APPEAL

Cambridge, Mass., September 18, 1935.

*Hon. Richard M. Russell, Mayor, City of Cambridge*

Dear Sir:

In accordance with the provisions of the Building Ordinance, the Board of Appeal herewith submits the report for the year ending December 31, 1934.

The Board held eight public hearings and has had presented for its consideration forty-four cases. These cases may be classified as follows:

|   |    |
|---|----|
| Cases involving new buildings . . . . .                     | 4  |
| Cases involving alterations to existing buildings . . . . . | 15 |
| Cases involving additions to existing buildings . . . . .   | 3  |
| Cases involving a use of premises only . . . . .            | 22 |
| Total . . . . .   | 44 |

In the above mentioned cases modifications of the Zoning Law and Building Code were sought under the following:

|   |    |
|---|----|
| Setbacks . . . . .  | 3  |
| Type of construction . . . . .                            | 3  |
| Use of premises . . . . .                                 | 21 |
| Business buildings in residence district . . . . .        | 15 |
| Garage for more than two cars under Chapter 133 . . . . . | 2  |
| Total . . . . .   | 44 |

A summary of the decisions rendered by the Board on the above cases is as follows:

|                     |    |
|---------------------|----|
| Granted . . . . .   | 22 |
| Denied . . . . .    | 17 |
| Withdrawn . . . . . | 4  |
| Dismissed . . . . . | 1  |
| Total . . . . .     | 44 |

It is the opinion of the Board that various sections like Arlington Street, Walnut Avenue, Mt. Vernon Street and Washington Avenue should be zoned so as to permit the erection of apartment houses. Massachusetts Avenue north of the B. & M. R.R. (Arlington branch) to the Arlington line should be entirely zoned for business. Because of the fact that Harvard University



and business houses have utilized almost all of the river frontage in the City east of the Larz Anderson Bridge, the area bounded by Bennett Street, Eliot Street, Boylston Street, Memorial Drive and University Road should be zoned as a residential district permitting the erection of apartment houses for future use of the entire area, subject to underground rights to the Boston Elevated Railway for subway use, but allowing supports for apartment construction overhead when this area has outlived its present general use. These are a few instances wherein it is expedient to act at the present time.

A study should be made with regard to setbacks of apartment buildings in relation to widths of streets and heights of buildings. Since conditions change over periods of ten to twenty years and a revision of the Zoning Ordinance is necessary, we recommend in addition to a rezoning of the City at this time a periodic examination of the Zoning Ordinance for revision and we recommend an examination of conditions for such revision every twenty years.

Respectfully submitted,

WILLIAM LAWRENCE GALVIN,  
JAMES J. WALSH,  
PARKER F. SOULE,

*Board of Appeal.*

## REPORT OF THE PLANNING BOARD

For the Year Ending December 31, 1934

### MEMBERSHIP

*Ex-officio Member*

HIS HONOR THE MAYOR

|   |                   |
|---|-------------------|
| JEREMIAH F. DOWNEY, <i>Chairman</i> . . . . . | Term expires 1933 |
| CHARLES W. KILLAM, <i>Secretary</i> . . . . . | Term expires 1935 |
| JOHN H. CORCORAN . . . . .                    | Term expires 1937 |
| GEORGE L. DOW . . . . .                       | Term expires 1934 |
| (There is one vacancy.)                       |                   |

Cambridge, December 31, 1934.

The Board held thirteen formal meetings during the year and one or more members attended hearings, addressed public meetings, conferred with proponents of projects and with officials, and carried on correspondence in regard to planning matter.

Proponents of the proposed Gerry's Landing Bridge had urged a change in the river which would have greatly increased the expense and also the cost charged to Cambridge. The Board has favored a bridge but not the change in the river.

The Cambridge Housing Corporation presented in April a revised scheme for P.W.A. limited dividend housing in the area between Main, Windsor, Washington, and Harrison Streets, involving a total cost of \$2,690,000. The Board approved this revised scheme on the same basis as its earlier approval, that "the Board did not pass upon the architectural or financial aspects of the project, assuming that these matters would be investigated by the Washington authorities."

In the matter of a proposed tea house on Metropolitan District Commission land alongside the Cambridge approach to the Larz Anderson Bridge, the Board urged the Metropolitan District Commission to study the whole question of a more intensive recreational use of the Basin without expressing an opinion as to the tea house.

In response to a request from Mayor Russell the Board conducted a census of filling stations in the City, found 130 such

stations, or about one for every 150 cars registered in the City, and urged that a permit should not be granted until a public need is proven.

The Board sponsored a Real Property Inventory of Cambridge as an E.R.A. project and also recommended other projects to the E.R.A. In general the Board has refused to recommend projects which would result only in the accumulation of maps and tabulations of no real use in this City.

The Board has not encouraged the proposition for a Dartmouth Street bridge to Kendall Square. It voted that it was inexpedient to widen Massachusetts Avenue between Waterhouse Street and Porter Square by narrowing the sidewalks.

In response to a request from Mayor Russell for an opinion on the proposition to improve the Cambridge bank of the Basin as covered by an order introduced in the City Council on November 27, the Board voted against the proposal and sent a letter to the Mayor with reasons in full on December 31, 1934.

The appropriation for the Board was \$150 and the expenditures \$29.81.

Respectfully submitted,

JEREMIAH F. DOWNEY,  
*Chairman.*



REPORT OF THE  
BOARD OF PARK COMMISSIONERS

Cambridge, December 31, 1934.

*To the Honorable City Council:*

The Board of Park Commissioners has the honor to submit its forty-second annual report for the fiscal year, January 1, 1934 through December 31, 1934.

Respectfully,

JEREMIAH J. COUGHLAN, *Chairman*,  
SAMUEL W. PILL,  
WAYLAND M. MINOT,  
LEO J. BREAU,  
CARROLL W. DOTEN,  
MICHAEL F. SCANNELL,  
JESSIE W. BROOKS,  
HELEN C. ALMY,  
JOHN A. SPENCER,

*Board of Park Commissioners.*

## ANNUAL REPORT OF THE ACTING GENERAL SUPERINTENDENT OF PARKS

*To the Board of Park Commissioners:*

I herewith submit my report as Acting General Superintendent of Parks for the year ending December 31, 1934. The report presents a statement of the condition of the property under the control of the department, an account of the expenditures for the year, and suggestions and recommendations concerning departmental property.

### CAMBRIDGE COMMON

Through the medium of an E.R.A. project, the fences surrounding the main common and the smaller commons were repaired and painted. The border of the main common and other sections of the surface were regraded, a few of the dead trees were removed, new trees were planted, and several of the trees were pruned and the cavities filled.

The Memorial flag staff was painted and new halyards attached. The benches were repaired and painted and the usual care was given to the entire area.

Following the precedent of the previous two years, the Cambridge Plant Club donated shrubs for planting along a portion of the border on the Massachusetts Avenue side of the Common.

### FORT WASHINGTON

This historic site is now in better condition than it has been for the past several years. Through an E.R.A. project, a new chain link fence has been erected on the Talbot Street side of the lot. The fence along the other three sides was also repaired and the grounds and earthworks regraded and seeded. The Street Department has set an edgestone along Talbot Street, and this curbing should deter vehicles from bumping and destroying the fence. The destruction of the fence in the past by automobile trucks has been the greatest contributing factor in the unsightliness of the grounds. The flagpole is in need of repair and painting, and some minor improvements are necessary during the coming spring.

## BROADWAY COMMON

The poor condition of Broadway Common makes it almost useless to attempt to improve it in any other way than by plowing up the entire park area and regrading and reseeding same. I recommend that an E.R.A. project be sought for this purpose next season. Such a project might include also new shrubbery and repairs to the fence. Even if such improvement is attempted, I am of the opinion that unless the lawn areas can be fenced, or sufficient supervision be constantly available, the present conditions will recur.

During 1934 the urgent repairs were attended to and the grounds kept in as slightly a condition as possible.

## LIBRARY GROUNDS

A project has been approved whereby E.R.A. labor will be available to regrade and generally improve the Cambridge Street side of the Public Library grounds. If and when the funds for the materials for this project are allotted, work can be started on this improvement. In the meantime every effort has been made to maintain the grounds in a good condition.

## CITY HALL GROUNDS

Due to the reseeding of the front lawns in the fall of 1933, these two plots were much improved in appearance this past year. The one difficulty in maintaining these lawns is the abuse they receive from children, particularly during the periods when the offices in the building are closed. Even more serious is the same kind of abuse given the banks in the rear of the building, making it almost impossible to retain the turf there.

## LONGFELLOW PARK

The severe winter of 1933-34 caused severe damage to the privet hedge which bordered the driveway on the Brattle Street end of Longfellow Park. So great was the damage that it seemed advisable to replace the hedge. The poor condition of the roadway and lawn was also considered, and an E.R.A. project was approved which included the planting of a new hedge, reseeding the lawn and resurfacing the roadway. This work was completed



by June 1, and as a result the grounds were greatly improved in appearance.

### SMALLER AREAS

The plots at Dana Square, Hastings Square and Winthrop Square were attended to as usual, but with the exception of cleaning, grass-cutting, clearing walks, repairing fences and keeping up the general appearance of these places, no effective steps can be taken until they are generally improved by new grading, new turf and new planting.

### RUSSELL FIELD

During the past year this property was greatly improved by the work accomplished under two E.R.A. projects. Under one project the entire fence was rebuilt and repainted, and is now in first class condition. A second project provided for the repairing of the entire bleachers. As a result of these improvements, the fence and seating arrangements are in first class condition.

Accommodations at the locker building at Russell Field are inadequate for the requirements of the school teams which use the field for their practice sessions and games. The dressing-room facilities and locker arrangements are not sufficient to care for the number of boys who represent our two large high schools. I recommend that the present locker building be enlarged to provide the necessary accommodations and that the renovation include provision for other modern facilities for the convenience of the players.

Under a C.W.A. project, the outer field has been regraded and now needs but a resurfacing to make it available as a fine playground. If this area could be completed it would serve as a practice field for the school teams, thus lessening the wear on the enclosed field. In addition it would provide another athletic field to meet the increasing demand for more available playfields.

### LARGER ATHLETIC FIELDS

During the fall season, the playground at Cambridge Field was resurfaced as an E.R.A. project. Nearly three thousand cubic yards of screened loam were spread over the surface, and the result should be a greatly improved playing surface during the

coming year. Various repairs were made in connection with the building, the fence and the apparatus. If this field were equipped with bleachers for the accommodation of the spectators at the athletic games, it would improve the service of this area to a great extent.

The John J. Ahern Playground was also resurfaced, the labor being supplied by the E.R.A. Before the new surface was applied the main drain which carries the surface water from the field was entirely relaid. In addition, under another project, the bleachers are to be rebuilt. The playing conditions at this field, therefore, should be much improved.

### RUSSELL E. HOYT PLAYGROUND

The bleachers at Russell E. Hoyt Field are also undergoing reconstruction and should be in good condition for some time. A section of the fence which has been sagging for some time is also being replaced. Some small repairs were made at the building, but a more thorough renovation is needed in the shower baths and dressing rooms. An E.R.A. project to accomplish these improvements is now under consideration.

The play section at Rindge Field should be resurfaced in order to make it both safe and useful for athletic games. An E.R.A. project for repairing the bleachers has already been approved and the work will be started within a short time.

The T. F. Corcoran Playground, despite its smaller size, receives constant patronage. The entire fence and the playground apparatus were painted as part of an E.R.A. project during the past year, and in addition a portion of the field was regraded.

While no important changes were made at Fresh Pond Playground, the grounds were cared for as usual and the area was used frequently for major athletic games. If and when adequate dressing-room facilities are made available, this playground should be one of the best in the city. At the present time arrangements are being made to utilize a section of the temporary golf club house for the teams using the playground.

The Reverend P. H. Callanan Playground, which was rough-graded and fenced last winter, is as yet unfit for use. The land has settled considerably, and will probably continue to settle for the next few years. However, during the past football season, a



section was partially cleared and goal posts erected for the accommodation of the youth in that section of the city. Until such time as this playground is in condition for proper surfacing, I think it inadvisable to do more than provide temporary facilities for play.

### SMALLER PLAYGROUNDS

Some of the smaller play areas which are under the jurisdiction of the department were partially improved during the past year. The fence at the Corporal Burns Playground was painted by an E.R.A. group, and repairs were made to the heater and plumbing in the shelter building. Repairs were made on the fence at the Peabody School Playground and the Norfolk Street Playground was cleaned and partially graded. Other than general care, no changes were made at the Lowell, Sleeper, or Morse School grounds, or the playground section at Broadway Common.

### BATHING BEACHES

Because the portable booths which had been used in previous years were not available last summer, no dressing-room facilities were provided at Gerry's landing. An E.R.A. project was secured whereby two small portable houses were constructed but, inasmuch as they were not completed until late in August, they were not set up at the beach. Further grading was done at the shore of Jerry's Pit, the result being safer and better conditions for the children who use this beach.

### MUNICIPAL GOLF COURSE

The Fresh Pond Golf Course, the construction of which had been begun two years previously under the Cambridge Unemployment Relief Committee and which came into the jurisdiction of the Park Department on October 1, 1933, was formally opened for play on June 13, 1934. The Chairman of the Board of Park Commissioners, Mr. Jeremiah J. Coughlan, presided at the exercises at the temporary club house, and Mayor Richard M. Russell delivered a brief address. Mayor Russell then drove the first ball from the tee, and a special foursome match was played by golfers of national prominence. Immediately thereafter, the course was opened for public play.



Despite the late opening, the course proved quite popular and attracted many players. The lack of an adequate club house is a serious handicap to the course. When a suitable building is provided, and a few other improvements are made in the course itself, there is every evidence that sufficient revenue will be obtained from players to make the course self-maintaining.

Much of the work accomplished at the golf course during the past year was done under E.R.A. projects.

### CARE OF PUBLIC SHADE TREES

With the assistance of men working under an E.R.A. project, considerable extra attention was given to the trees on the public streets and public property. The regular departmental forestry crew gave its attention to pruning trees and the removal of dangerous limbs, while E.R.A. projects were secured for the removal of dead or dangerous trees, the treatment of tree cavities, and the re-poling of the smaller trees throughout the city. Due to the advent of cold weather, these projects were suspended early in December 1934, but they will be resumed in the coming spring. Before suspending the work, these groups had removed approximately 150 trees, treated cavities in 200 others, and renewed the poles and guards for 300 of the young trees.

Forty-nine new trees were planted on the streets of Cambridge in 1934. If the appropriation is obtainable, this number should be considerably increased for the coming year.

### EXTERMINATION OF PESTS

The employment of a crew of ten men under a Federal Civil Works project during January and February was of great help in scouting the city for moth nests. The result of this assistance was evident in the relatively small infestation of tree pests during the summer.

The spraying of the trees was done by the regular employees of the department, as usual. As has been the case in recent years, the most prevalent tree pests in Cambridge are the leopard moth, the oriental moth and the satin moth. Considering the number of trees and the help and equipment available to combat the pests, the City is relatively free from serious infestation. One serious handicap to effective moth control is the fact that the effort of the

department is necessarily confined to the care of the public trees while private trees are left to the attention of the property owners.

### CONCLUSION

While some improvements have been made in the property under control of the Park Department during the past year — mainly due to assistance received under E.R.A. projects — there is still much to be done if the park and playground areas and the buildings connected therewith are to be kept in proper condition. The major improvements which have been made will, of necessity, need the following up of proper care. Unless adequate provision is made for this care through an increased personnel and better equipment, the property of the department cannot be retained in sightly condition.

The number of employees which has been steadily decreasing, due to deaths or retirement, must be increased or the work of the department will continue to be affected. The department buildings must be given more attention in the matter of small repairs, or their usefulness and length of service will be impaired. The machinery and other equipment of the department must be kept in proper condition or its effectiveness will be curtailed. To maintain these standards, a somewhat larger appropriation will be necessary, but such an outlay should prove a good investment when the results are considered.

In closing my report, I beg to acknowledge the coöperation and support given me by your Board and give credit to all the loyal employees of the department who have aided me in the performance of my duties as the executive officer of the department.

Respectfully submitted,

STEPHEN H. MAHONEY,  
*Acting General Superintendent of Parks.*

## FINANCIAL STATEMENT

January 1, 1934 to December 31, 1934

**Maintenance, General, Personal Service**

|                                       |                    |
|---------------------------------------|--------------------|
| Administration salaries.....          | \$1,916 00         |
| Permanent employees.....              | 48,579 04          |
| Temporary employees.....              | 1,019 62           |
| Golf course, part time employees..... | 9,891 76           |
| Total.....                            | <u>\$61,406 42</u> |

**Service Other than Personal**

|                                       |                   |
|---------------------------------------|-------------------|
| Printing.....                         | \$25 00           |
| Postage.....                          | 15 00             |
| Advertising.....                      | 4 50              |
| Express charges.....                  | 3 10              |
| Lighting and power.....               | 481 53            |
| Lighting parks.....                   | 1,046 10          |
| Rental of garage.....                 | 145 00            |
| Telephone service.....                | 205 08            |
| Motor vehicles, repairs and care..... | 216 84            |
| Medical.....                          | 2 00              |
| Service not otherwise coded.....      | 477 58            |
| Laundering towels.....                | 453 20            |
| Extermination of pests.....           | 12 25             |
| Total.....                            | <u>\$3,087 18</u> |

**Equipment**

|                   |                 |
|-------------------|-----------------|
| Apparatus.....    | \$93 07         |
| Electrical.....   | 48 58           |
| Furniture.....    | 47 70           |
| Recreational..... | 81 93           |
| Tools.....        | 73 50           |
| Total.....        | <u>\$344 78</u> |

**Supplies**

|                                       |                   |
|---------------------------------------|-------------------|
| Office.....                           | \$87 37           |
| Ice and spring water.....             | 48 41             |
| Fuel.....                             | 3,126 38          |
| Laundry, cleaning and toilet.....     | 259 50            |
| Recreational.....                     | 59 80             |
| Motor vehicles, gasoline and oil..... | 389 53            |
| Disinfectant.....                     | 29 64             |
| Supplies not otherwise coded.....     | 818 18            |
| Motor vehicles, parts.....            | 318 34            |
| Towels.....                           | 100 00            |
| Total.....                            | <u>\$5,237 15</u> |

**Materials**

|              |               |
|--------------|---------------|
| Highway..... | \$512 24      |
| Total.....   | <u>512 24</u> |

**Special Items**

|                   |            |
|-------------------|------------|
| Golf course.....  | \$2,282 33 |
| School baths..... | 5,043 72   |



**Maintenance, Forestry, Personal Service**

|                            |                    |
|----------------------------|--------------------|
| • Permanent employees..... | \$15,427 19        |
| Part-time employees.....   | 175 00             |
| Total.....                 | <u>\$16,602 19</u> |

**Service other than personal**

|                                       |                 |
|---------------------------------------|-----------------|
| Postage.....                          | \$3 00          |
| Advertising.....                      | 5 00            |
| Motor vehicles, repairs and care..... | 68 41           |
| Service other than personal.....      | 29 34           |
| Total.....                            | <u>\$105 75</u> |

**Supplies**

|                                       |                 |
|---------------------------------------|-----------------|
| Office.....                           | \$28 01         |
| Agricultural.....                     | 149 75          |
| Motor vehicles, gasoline and oil..... | 116 15          |
| Chemicals.....                        | 94 85           |
| General.....                          | 225 10          |
| Motor vehicles, parts.....            | 125 51          |
| Total.....                            | <u>\$739 37</u> |

**Maintenance, E.R.A. Projects**

|   |                   |
|---|-------------------|
| Improvements, Fort Washington.....                          | \$694 34          |
| Painting playground fences.....                             | 239 98            |
| Repairs, fence Russell Field.....                           | 1,094 51          |
| Erection chain link fence, property line, Rindge Field..... | 686 77            |
| Improvements, Longfellow Park.....                          | 748 81            |
| Shade trees, removal, stumps, filling cavities.....         | 321 01            |
| Regrading John J. Ahern Field.....                          | 1,694 12          |
| Regarding Cambridge Field.....                              | 4,085 35          |
| Grading paths, golf course.....                             | 10 04             |
| Placing poles, and new guards, shade trees.....             | 97 49             |
| Grading golf course.....                                    | 3 04              |
|   | <u>\$9,675 46</u> |

## WORK ON SHADE TREES — 1934

| Street                      | Trimmed | Removed | Head<br>Removed | Danger-<br>ous<br>Limbs<br>Removed | Treated | Poles or<br>Guards<br>Replaced |
|-----------------------------|---------|---------|-----------------|------------------------------------|---------|--------------------------------|
| Aberdeen Avenue . . . . .   | 7       |         |                 | 1                                  |         |                                |
| Alden Road . . . . .        |         |         |                 |                                    |         | 4                              |
| Allston Street . . . . .    | 11      |         |                 |                                    | 4       |                                |
| Alpine Street . . . . .     |         |         |                 |                                    | 1       | 1                              |
| Amory Street . . . . .      | 1       |         |                 |                                    |         |                                |
| Antrim Street . . . . .     |         | 3       | 2               |                                    |         |                                |
| Appleton Street . . . . .   | 4       | 1       | 1               |                                    | 7       | 4                              |
| Appleton Road . . . . .     |         |         |                 |                                    |         | 6                              |
| Arlington Street . . . . .  | 2       |         |                 |                                    |         |                                |
| Arsenal Square . . . . .    |         | 1       |                 |                                    | 2       |                                |
| Auburn Street . . . . .     | 3       | 1       | 1               |                                    |         | 1                              |
| Austin Street . . . . .     |         | 3       |                 |                                    |         | 1                              |
| Avon Hill Street . . . . .  | 2       |         |                 |                                    |         |                                |
| Agassiz School . . . . .    |         | 1       | 3               |                                    |         |                                |
| Baldwin Street . . . . .    | 2       | 2       | 2               | 1                                  |         |                                |
| Ballard Place . . . . .     |         |         | 1               |                                    |         |                                |
| Banks Street . . . . .      |         | 1       |                 |                                    |         |                                |
| Bay Street . . . . .        | 2       |         |                 |                                    |         |                                |
| Bellevue Avenue . . . . .   | 1       |         |                 |                                    |         |                                |
| Belmont Street . . . . .    |         |         |                 |                                    |         | 1                              |
| Berkeley Street . . . . .   | 1       |         |                 | 3                                  |         |                                |
| Bigelow Street . . . . .    |         |         |                 |                                    | 1       |                                |
| Blackstone Street . . . . . | 5       |         |                 |                                    |         |                                |
| Blakeslee Street . . . . .  |         |         |                 |                                    | 1       | 6                              |
| Blanchard Road . . . . .    |         | 2       | 2               |                                    |         |                                |
| Brattle Street . . . . .    | 3       | 7       | 5               |                                    | 1       | 1                              |
| Brewster Street . . . . .   |         |         |                 |                                    | 1       |                                |
| Broadway . . . . .          | 9       | 9       | 8               |                                    |         | 6                              |
| Broadway Common . . . . .   | 6       |         |                 |                                    |         |                                |
| Brookline Street . . . . .  | 5       | 5       | 2               | 1                                  | 3       |                                |
| Brown Street . . . . .      |         | 1       |                 |                                    |         |                                |
| Bowdoin Street . . . . .    | 1       |         |                 |                                    |         |                                |
| Cambridge Common . . . . .  | 12      | 6       | 4               |                                    | 4       |                                |
| Cambridge Field . . . . .   | 8       | 2       |                 |                                    |         |                                |
| Cambridge Street . . . . .  | 4       | 1       |                 |                                    |         | 8                              |
| Carlisle Street . . . . .   |         |         |                 |                                    |         | 1                              |
| Carver Street . . . . .     | 2       |         |                 |                                    |         |                                |
| Cedar Street . . . . .      | 1       |         |                 |                                    |         | 3                              |
| Center Street . . . . .     | 2       | 1       | 1               |                                    | 1       |                                |
| Channing Street . . . . .   | 2       |         |                 |                                    |         |                                |
| Charles Street . . . . .    | 1       | 2       | 3               |                                    |         |                                |
| Chauncy Street . . . . .    | 2       | 3       |                 | 2                                  |         |                                |
| Cherry Street . . . . .     |         | 3       | 3               |                                    |         |                                |
| Chester Street . . . . .    | 19      |         |                 |                                    | 3       |                                |
| Chestnut Street . . . . .   | 2       |         | 1               |                                    |         |                                |
| Chilton Street . . . . .    |         | 1       |                 |                                    |         | 7                              |
| Churchill Avenue . . . . .  |         |         |                 | 1                                  |         |                                |
| Clarendon Avenue . . . . .  |         |         |                 | 2                                  |         |                                |
| Clark Street . . . . .      |         | 1       | 1               |                                    |         |                                |
| Clay Street . . . . .       | 1       |         |                 |                                    |         | 1                              |

WORK ON SHADE TREES — *Continued*

| Street                   | Trimmed | Removed | Head<br>Ren.oved | Danger-<br>ous<br>Limbs<br>Ren.oved | Treated | Poles or<br>Guards<br>Replaced |
|--------------------------|---------|---------|------------------|-------------------------------------|---------|--------------------------------|
| Clifton Street.....      |         |         |                  |                                     |         | 2                              |
| Cogswell Avenue.....     |         |         |                  |                                     |         | 2                              |
| Columbia Street.....     | 4       | 1       | 3                |                                     |         | 1                              |
| Concord Avenue.....      |         |         |                  |                                     | 1       | 4                              |
| Coolidge Hill.....       |         |         |                  | 1                                   |         |                                |
| Cottage Street.....      | 4       |         |                  |                                     |         |                                |
| Craigie Circle.....      |         | 1       | 1                |                                     |         |                                |
| Craigie Street.....      | 1       | 1       | 1                |                                     | 6       |                                |
| Creighton Street.....    |         | 2       | 1                |                                     |         |                                |
| Cushing Street.....      |         |         |                  | 1                                   |         |                                |
| Dana Street.....         |         | 1       | 1                |                                     | 4       |                                |
| Davenport Street.....    |         | 1       |                  |                                     | 1       |                                |
| Decatur Street.....      | 1       | 1       | 2                |                                     |         |                                |
| DeWolfe Street.....      | 3       |         |                  |                                     |         |                                |
| Doane Street.....        | 3       |         |                  |                                     |         |                                |
| Donnell Street.....      | 2       |         |                  |                                     |         |                                |
| Dudley Street.....       |         | 6       |                  |                                     |         | 13                             |
| Dunstable Road.....      | 4       |         |                  |                                     |         |                                |
| Ellery Street.....       | 1       | 1       | 2                | 1                                   | 1       | 1                              |
| Ellsworth Avenue.....    |         |         |                  |                                     | 8       | 1                              |
| Elm Street.....          | 1       |         |                  | 1                                   |         |                                |
| Erie Street.....         |         | 2       | 1                |                                     |         |                                |
| Essex Street.....        | 1       | 3       | 1                | 1                                   |         | 4                              |
| Eustis Street.....       | 1       |         |                  |                                     |         |                                |
| Exeter Park.....         |         | 1       |                  |                                     |         |                                |
| Fairmont Street.....     | 9       |         |                  |                                     |         |                                |
| Fayerweather Street..... | 2       | 3       | 2                |                                     |         | 3                              |
| Fayette Street.....      |         |         |                  |                                     |         | 5                              |
| Field Street.....        |         |         |                  |                                     |         | 9                              |
| Fletcher School.....     | 1       |         |                  |                                     |         |                                |
| Florence Street.....     | 7       |         |                  |                                     | 1       |                                |
| Follen Street.....       |         |         |                  |                                     | 7       |                                |
| Forest Street.....       | 4       | 1       | 2                | 1                                   |         | 1                              |
| Foster Street.....       | 5       |         |                  | 1                                   |         |                                |
| Fountain Terrace.....    |         |         |                  |                                     |         | 4                              |
| Fourth Street.....       |         | 2       |                  |                                     | 2       |                                |
| Francis Avenue.....      | 1       |         |                  |                                     |         | 2                              |
| Frank Street.....        |         | 1       |                  |                                     |         |                                |
| Franklin Street.....     | 3       | 4       | 2                |                                     |         |                                |
| Fresh Pond Lane.....     |         |         |                  |                                     |         | 13                             |
| Frost Street.....        | 1       |         |                  |                                     |         |                                |
| Garden Street.....       |         | 1       | 2                |                                     | 6       | 2                              |
| Garfield Street.....     |         | 1       |                  |                                     |         |                                |
| George Street.....       |         |         |                  |                                     | 1       |                                |
| Gibson Street.....       |         | 1       |                  |                                     |         |                                |
| Golf Links.....          | 5       |         |                  |                                     |         |                                |
| Granite Street.....      | 3       |         |                  |                                     | 5       |                                |
| Granville Road.....      |         |         |                  |                                     |         | 2                              |



WORK ON SHADE TREES — *Continued*

| Street                        | Trimmed | Removed | Head<br>Removed | Danger-<br>ous<br>Limbs<br>Removed | Treated | Poles or<br>Guards<br>Replaced |
|-------------------------------|---------|---------|-----------------|------------------------------------|---------|--------------------------------|
| Gray Street.....              | 1       |         |                 |                                    |         |                                |
| Gray Gardens East.....        |         |         |                 |                                    |         | 11                             |
| Green Street.....             | 1       | 1       | 1               |                                    |         |                                |
| Greenough Avenue.....         |         | 1       |                 |                                    | 4       |                                |
| Grozier Road.....             |         |         |                 |                                    |         | 15                             |
| Gurney Street.....            |         |         |                 |                                    | 1       |                                |
| Hamilton Street.....          | 18      |         |                 |                                    |         |                                |
| Hammond Street.....           | 6       | 3       | 2               |                                    |         |                                |
| Hampshire Street.....         |         | 3       | 4               |                                    |         |                                |
| Hancock Street.....           | 1       |         |                 |                                    | 9       |                                |
| Harvard Street.....           | 8       | 4       | 1               | 1                                  | 13      | 3                              |
| Hastings Square.....          |         | 1       |                 |                                    | 3       |                                |
| Hawthorne Street.....         | 2       | 1       | 1               | 2                                  |         | 1                              |
| Hazel Street.....             |         |         |                 |                                    |         | 2                              |
| Healy Street.....             |         |         |                 | 1                                  |         |                                |
| Henry Street.....             |         |         |                 |                                    | 1       |                                |
| High Street.....              |         |         |                 |                                    |         | 5                              |
| Highland Avenue.....          |         |         |                 |                                    | 2       |                                |
| Highland Street.....          |         |         |                 |                                    | 7       |                                |
| Hingham Street.....           |         | 1       | 1               |                                    | 1       |                                |
| Holworthy Street.....         | 25      | 1       | 1               | 1                                  |         | 7                              |
| Howard Street.....            | 5       |         |                 |                                    |         |                                |
| Hubbard Avenue.....           |         | 1       | 2               | 1                                  | 2       |                                |
| Hubbard Park.....             | 1       | 2       |                 |                                    |         |                                |
| Huron Avenue.....             | 30      | 5       | 2               | 2                                  |         | 26                             |
| Hutchinson Street.....        |         |         |                 |                                    |         | 13                             |
| Inman Street.....             |         |         |                 |                                    |         | 5                              |
| Irving Street.....            |         |         |                 |                                    |         | 2                              |
| Jackson Street.....           |         | 5       | 1               |                                    |         | 1                              |
| Jay Street.....               | 3       |         |                 |                                    |         |                                |
| Kenway Street.....            | 1       |         |                 |                                    |         |                                |
| Kenwood Street.....           | 5       |         |                 |                                    |         |                                |
| Kinnaird Street.....          | 5       |         |                 |                                    |         |                                |
| Kirkland Street.....          |         | 1       |                 |                                    |         | 2                              |
| Lakeview Avenue.....          | 3       | 2       | 1               |                                    |         |                                |
| Lancaster Street.....         | 4       |         |                 | 1                                  |         |                                |
| Larch Road.....               |         |         |                 |                                    |         | 1                              |
| Larchwood Drive.....          |         |         |                 |                                    | 1       | 7                              |
| Lawn Street.....              |         | 2       | 2               |                                    |         |                                |
| Lawrence Street.....          |         |         |                 |                                    | 1       | 1                              |
| Lee Street.....               |         |         |                 | 1                                  |         |                                |
| Leonard Avenue.....           |         |         |                 |                                    |         | 2                              |
| Lexington Avenue.....         | 4       | 3       | 1               | 4                                  | 2       | 9                              |
| Lincoln School (Abraham)..... |         |         |                 | 1                                  |         |                                |
| Linnaean Street.....          | 4       | 2       | 2               | 1                                  | 1       |                                |
| Locke Street.....             |         |         |                 |                                    | 2       |                                |
| Longfellow Road.....          |         |         |                 |                                    |         | 15                             |
| Lopez Street.....             |         | 1       | 2               | 1                                  |         | 1                              |

WORK ON SHADE TREES — *Continued*

| Street                     | Trimmed | Removed | Head<br>Removed | Danger-<br>ous<br>Limbs<br>Removed | Treated | Poles or<br>Guards<br>Replaced |
|----------------------------|---------|---------|-----------------|------------------------------------|---------|--------------------------------|
| Madison Avenue.....        |         | 1       |                 | 1                                  |         |                                |
| Magazine Street.....       | 46      | 3       | 1               |                                    | 3       | 6                              |
| Maple Avenue.....          |         | 1       |                 |                                    |         | 2                              |
| Market Street.....         | 6       | 1       | 1               |                                    |         |                                |
| Martin Street.....         | 1       |         |                 | 1                                  |         |                                |
| Massachusetts Avenue.....  | 47      | 2       | 1               | 1                                  | 4       |                                |
| May Street.....            |         | 1       | 1               |                                    |         |                                |
| Meacham Road.....          | 1       |         |                 |                                    |         |                                |
| Meadow Way.....            |         |         |                 |                                    |         | 4                              |
| Mellen Street.....         | 6       |         |                 | 1                                  | 7       |                                |
| Merrill Street.....        |         | 1       |                 |                                    |         |                                |
| Montgomery Street.....     | 3       | 1       | 3               | 1                                  |         |                                |
| Mt. Auburn Street.....     | 1       | 1       | 1               | 2                                  |         |                                |
| Mt. Pleasant Street.....   |         | 1       |                 |                                    | 7       |                                |
| Mead Street.....           |         |         |                 |                                    | 1       |                                |
| Norfolk Street.....        | 1       | 2       | 3               | 1                                  | 2       |                                |
| Norman Street.....         |         |         |                 |                                    |         | 9                              |
| Norris Street.....         |         |         |                 |                                    |         | 2                              |
| Orchard Street.....        | 3       | 1       |                 |                                    | 5       |                                |
| Otis Street.....           |         | 1       |                 |                                    | 2       |                                |
| Oxford Street.....         | 1       | 2       | 1               |                                    | 6       | 1                              |
| Park Avenue.....           | 4       |         |                 |                                    | 1       | 2                              |
| Park Street.....           | 3       |         |                 |                                    |         |                                |
| Pearl Street.....          | 5       | 6       | 3               |                                    | 4       |                                |
| Pemberton Street.....      |         |         |                 |                                    |         | 1                              |
| Perry Street.....          | 1       |         |                 |                                    |         |                                |
| Phillips Place.....        |         |         |                 |                                    |         | 2                              |
| Pleasant Place.....        | 4       |         |                 |                                    |         |                                |
| Pleasant Street.....       | 20      | 3       | 1               |                                    | 2       |                                |
| Plymouth Street.....       |         | 2       | 2               |                                    |         |                                |
| Poplar Road.....           |         | 1       |                 |                                    |         |                                |
| Prentiss Street.....       | 4       |         |                 |                                    |         |                                |
| Prince Street.....         |         | 3       |                 |                                    |         |                                |
| Prospect Street.....       | 5       | 1       | 1               |                                    |         |                                |
| Putnam Avenue.....         | 20      | 1       | 1               |                                    | 3       |                                |
| Quincy Street.....         |         |         | 2               |                                    |         |                                |
| Raymond Street.....        | 4       | 1       | 1               | 2                                  | 1       |                                |
| Reed Street.....           | 1       | 2       | 2               |                                    |         | 1                              |
| Reservoir Street.....      |         | 2       |                 | 1                                  |         | 1                              |
| Rice Street.....           | 3       |         | 1               | 1                                  |         |                                |
| Riedesel Avenue.....       |         |         |                 | 2                                  | 1       |                                |
| Rindge Avenue.....         |         | 2       |                 |                                    |         |                                |
| Rindge Field.....          | 4       | 1       |                 |                                    |         |                                |
| Rindgefield Street.....    |         |         |                 |                                    |         | 2                              |
| River Street.....          | 7       |         |                 |                                    |         |                                |
| Rockingham Street.....     | 1       |         |                 |                                    | 4       |                                |
| Rockwell Street.....       | 2       |         |                 |                                    |         |                                |
| Royal Avenue.....          |         | 1       |                 |                                    |         |                                |
| Russell E. Hovt Field..... |         |         |                 | 1                                  |         |                                |

WORK ON SHADE TREES — *Continued*

| Street   | Trimmed | Removed | Head<br>Removed | Danger-<br>ous<br>Limbs<br>Removed | Treated | Poles or<br>Guards<br>Replaced |
|--|---------|---------|-----------------|------------------------------------|---------|--------------------------------|
| Sacramento Street.....   |         | 1       | 1               | 3                                  | 3       |                                |
| Saville Street.....  | 1       |         |                 |                                    |         |                                |
| Seven Pines Avenue.....  |         | 1       |                 |                                    |         |                                |
| Shepard Street.....  | 6       | 4       | 1               |                                    | 1       |                                |
| Sherman Street.....  | 6       | 1       |                 |                                    |         |                                |
| Sidney Street.....   |         | 1       | 1               |                                    |         |                                |
| Sixth Street.....  |         | 3       | 1               |                                    |         |                                |
| Soden Street.....  | 2       |         |                 |                                    |         |                                |
| Sparks Street.....   | 4       |         |                 |                                    |         |                                |
| Spring Street.....   |         | 1       |                 |                                    | 2       |                                |
| Standish Street.....   |         | 2       |                 |                                    |         | 1                              |
| State Street.....  | 1       |         |                 |                                    |         |                                |
| School Street.....   |         | 1       |                 |                                    |         |                                |
| Thorndike Street.....  |         | 1       |                 |                                    |         |                                |
| Tremont Street.....  |         | 1       |                 |                                    |         | 3                              |
| Trowbridge Street.....   | 4       |         |                 | 1                                  | 2       | 5                              |
| Tufts Street.....  |         |         |                 |                                    |         | 1                              |
| Union Street.....  | 2       | 1       | 2               |                                    |         |                                |
| Upton Street.....  | 4       |         |                 | 2                                  |         |                                |
| Upland Road.....   | 3       |         |                 |                                    |         |                                |
| Vassal Lane.....   |         |         |                 |                                    |         | 1                              |
| Vincent Street.....  | 1       |         |                 |                                    |         |                                |
| Vineyard Street.....   | 2       |         |                 |                                    |         |                                |
| Walden Street.....   |         | 1       |                 | 1                                  | 7       | 22                             |
| Walker Street.....   | 1       | 1       | 1               |                                    | 5       |                                |
| Walnut Avenue.....   |         |         |                 | 2                                  |         |                                |
| Ware Street.....   |         | 1       | 3               | 1                                  | 2       |                                |
| Warland Street.....  | 8       |         |                 | 1                                  | 1       |                                |
| Washington Avenue.....   | 1       |         |                 | 1                                  |         |                                |
| Washington Street.....   | 1       |         |                 |                                    |         |                                |
| Waterhouse Street.....   |         |         |                 |                                    | 3       |                                |
| Waverly Street.....  | 2       | 1       |                 |                                    |         |                                |
| Webster Avenue.....  |         | 3       | 3               |                                    |         |                                |
| Wendell Street.....  | 18      | 2       | 1               | 1                                  |         | 9                              |
| Western Avenue.....  | 7       | 2       | 2               |                                    | 3       |                                |
| Whitney Street.....  |         | 1       |                 |                                    |         |                                |
| Whittier Street.....   |         | 1       |                 |                                    |         |                                |
| William Street.....  | 2       |         |                 | 1                                  |         |                                |
| Windsor Street.....  | 4       | 5       | 6               | 1                                  |         |                                |
| Winter Street.....   |         |         |                 |                                    | 1       |                                |
| Woodbridge Street.....   |         |         |                 |                                    | 1       |                                |
| Yorktown Street.....   | 1       |         |                 |                                    |         |                                |
| Total.....   | 600     | 213     | 133             | 65                                 | 206     | 324                            |
| Of the above total figures,<br>E.R.A. projects account for.... |         | 156     |                 |                                    | 200     | 298                            |



## ANNUAL REPORT OF THE SUPERINTENDENT OF RECREATION

*To the Board of Park Commissioners:*

I respectfully submit the twelfth annual report of the Recreation Division of the Park Department, containing an account of the activities of the Division for the year ending December 31, 1934, and recommendations for the future program of the Division.

The program conducted during the year 1934 was mainly along the lines of the previous few years, no enlargement being possible because of the limitations placed by the amount of money available for the department.

### PLAYGROUNDS

Nineteen areas throughout the city were placed under supervision for at least a portion of the year, all of this number being in operation during the summer vacation period. As in former years the larger playgrounds were supervised during the spring and fall on Saturdays and Sundays and after school hours each day. Through the courtesy of the Cambridge Skating Club, the plot owned by that organization at the corner of Mr. Auburn and Willard Streets was used as a playground for small children during the summer. This land during previous years was the site of the children's garden plots, but the reduced budget for 1934 necessitated the omission of the gardening project. I hope that the omission of gardening from our recreation program will be only temporary, for this particular activity has proved itself most successful over a period of years and is recognized as a project which is beneficial from both the educational and economic standpoints.

Such of the traditional events and activities of the playground program as could be retained under the reduced budget were continued last year. Interplayground leagues and tournaments, special programs on individual playgrounds, athletic events and group contests were among the activities thus retained. Music, dancing, dramatics and handcraft, which formerly were conducted under special supervisors, were made a part of the program on each individual ground under the supervision of the local director. This arrangement is far from satisfactory and it is to be hoped that in the near future the appropriation of the Recreation

Division will permit a return to the former arrangement. These particular activities are recognized as important factors in the leisure time program, having educational as well as recreational value.

The supervision of the several playgrounds during the summer season would have been inadequate were it not for the assistance received in this connection through an E.R.A. project which provided for the part-time employment of ten persons to supplement the work of the departmental staff.

### RECREATION CENTERS

Indoor recreation programs were conducted three evenings each week from November 1 to April 1 in the Corporal Burns, Rindge and Russell E. Hoyt buildings, and the Roberts, Russell and Thorndike Schools. The activities conducted at the above mentioned places were merely of an athletic type, much of the traditional program having been omitted because of lack of proper supervision. The attendance at the six centers, however, was exceptionally good, a fact which demonstrates the popularity of this kind of provision for the youth and adults in the community.

I cannot refrain from mentioning again the regrettable curtailment of many of the fine portions of our community recreation program which were in the process of development at the time that the necessity for economy in municipal expenditures occurred. With due recognition of the financial condition of the community, it is still a question whether the relatively small appropriation for community recreation is not false economy. I hope that the department will soon be able to resume at least some of the activities which provided for the leisure time periods of so many of our population.

### BATHING

The same general conditions exist with respect to provision for public bathing at the two places supervised by the department, namely: Gerry's Landing Beach and Jerry's Pit. The department placed life guards at both places and the patronage was similar to that of previous years.

I wish to emphasize the need for better facilities at both of these bathing places. In the case of Gerry's Landing, I am of the



opinion that the real solution of the difficulty there would be to include provision for a modern bathing beach, with its attendant facilities, in the general plan for extending the roadway and the erection of a bridge at this point. Although a portion of the shore around Jerry's Pit was improved by regrading under an E.R.A. project, this place lacks most of the requirements for a municipal bathing beach. As a start toward its improvement, I suggest that provision be made for the erection of at least an inexpensive bath-house there.

### WINTER SPORTS

One toboggan slide was set up at Fresh Pond and supervised during 1933. The patronage of this slide was so excessive that there is dire need for the second slide. The added expense is only for the erection of the slide, because the cost of supervision would not be any greater for two slides than it is now for one. In the event that the club house for the new Golf Course is located in the vicinity of the present temporary building, the conditions for tobogganing could be improved by allowing the coasters access to at least a portion of the club house.

In previous reports, I have called attention to the situation as it exists for the permission to coast on the streets of the city. I am of the opinion that certain streets should be designated and safeguarded for use by the children when provisions for coasting prevail. At the present time such coasting is promiscuous and attended with peril from traffic. I recommend that either through a city ordinance or executive direction steps be taken to improve the present condition.

### GARDENING

For the first time since the inauguration of the Recreation Division, it was necessary to omit the supervision of the children's gardens at Mt. Auburn and Willard Streets. The finances allotted to the department were insufficient to conduct this activity along with the playground work during the summer of 1934. As in the case of other features in the program, it is to be hoped that such omission will not be permanent.

Although the gardens referred to were omitted, the department sponsored the cultivation of backyard gardens in conjunction with the League of Women Voters and the Department of



Public Welfare. The seed for the gardens was furnished by the League, the supervision was made available by the use of men from the welfare lists, and the whole project was administered by the Recreation Division. A large number of children availed themselves of the opportunity to grow vegetables and flowers, and prizes for the best results obtained were publicly awarded at the close of the season.

## GOLF

One of the best facilities for adult recreation which the city has afforded to date was made available on June 13, 1934, when the new municipal golf course was officially opened. As the course continues to be improved during the next few years, there is every reason to believe that the patronage will rapidly increase.

## E.R.A. RECREATION PROJECTS

As I have already mentioned, part-time supervision for playground and recreation center programs was provided under projects authorized by the local Emergency Relief Administration. The supervision, though not as satisfactory as that obtainable from regular staff workers, was a help in maintaining the program already established.

The loss of supervision for dramatic activities of a recreational nature was compensated to some extent by the class in dramatics conducted as part of a drama project under the E.R.A. In addition the major accomplishment of this same project was the presentation of several plays by a professional group of actors and actresses in different sections of the city. This project, at the time of writing this report, is still in operation.

A number of E.R.A. projects which were undertaken under the Maintenance Division of the department were of considerable benefit to the program of the Recreation Division inasmuch as they furnished improved conditions for the conduct of the recreation program.

## RECOMMENDATIONS

For the purpose of reference I submit the following recommendations for the improvement of our municipal recreation facilities:

The erection of bleachers at Cambridge Field.

An effort to have the Metropolitan District Commission provide a bathhouse at Gerry's Landing.

The erection of a new building for a recreation center at Cambridge Field.

The erection of a recreation building at the Reverend P. H. Callanan Playground.

The new tennis courts at Rindge Field.

The erection of a small field house at T. E. Corcoran Playground.

## CONCLUSION

Despite the financial handicap of the past few years, the department has endeavored to retain as much of its program as was essential to the welfare of the children and adults of the city. It is to be regretted that the progress already made in the development of recreational facilities was impeded but I know that the Board will retain its interest in an effort to secure the objectives which are essential to a program adapted to the size and conditions of our city. When the outlook is for an increased amount of leisure at the disposal of our population the provisions for profitable use of this leisure should not be curtailed. A moderate expenditure for the equipment and supervision of facilities for public recreation is bound to pay dividends in better health, better morals and better citizenship.

## FINANCIAL STATEMENT

January 1, 1934 to December 31, 1934

### Personal Service:

|                                   |             |
|-----------------------------------|-------------|
| Administrative salaries . . . . . | \$6,316 00  |
| Permanent supervision . . . . .   | 6,057 00    |
| Part-time supervision . . . . .   | 12,385 64   |
| Total . . . . .                   | \$24,758 64 |

### Service other than personal:

|  |          |
|--|----------|
| Postage . . . . .                        | \$28 26  |
| Cartage and freight . . . . .            | 1 50     |
| Rentals . . . . .                        | 165 00   |
| Motor vehicle repairs and care . . . . . | 51 97    |
| Service not otherwise coded . . . . .    | 6 60     |
| Total . . . . .                          | \$253 33 |

## Supplies:

|  |          |
|--|----------|
| Office . . . . .                       | \$142 01 |
| Medical . . . . .                      | 15 06    |
| Educational and recreational . . . . . | 776 45   |
| Gas and oil . . . . .                  | 71 57    |
| Supplies not otherwise coded . . . . . | 29 67    |
| Motor vehicle parts . . . . .          | 47 92    |

---

|                 |            |
|-----------------|------------|
| Total . . . . . | \$1,082 68 |
|-----------------|------------|

## Special:

|                                   |          |
|-----------------------------------|----------|
| E.R.A. Dramatic Project . . . . . | \$247 69 |
|-----------------------------------|----------|

---

|                 |          |
|-----------------|----------|
| Total . . . . . | \$247 69 |
|-----------------|----------|

Respectfully submitted,

STEPHEN H. MAHONEY,  
*Superintendent of Recreation.*

January 1, 1935.



## REPORT OF BOARD OF PUBLIC WELFARE

*To His Honor, the Mayor, and the City Council:*

The Board of Public Welfare respectfully submit their annual report for the year ending December 31, 1934. At the annual meeting held in May, A. John Serino was elected chairman of the Board for the ensuing year.

The Civil Works Administration began operations in November, 1933, and over nine hundred heads of families were put to work. In February, 1934, the working forces were reduced each week, anticipating the creation of the Emergency Relief Administration which came into being in April.

The eligibility rules for work under the E.R.A. were more strict than obtained under the C.W.A. To work on the E.R.A., the breadwinner must have had at least two dependents. This eliminated the single persons and the childless couples from the work projects and threw them back on the Welfare Department. However, Mr. McMenimen, E.R.A. Administrator, coöperated to the fullest extent and, whenever possible, men on welfare rolls, when eligible, were placed on the E.R.A. pay rolls.

With the advent of winter, it became necessary to supplement the wage of \$12 paid to E.R.A. workers, and the Welfare Department paid rent every two months and furnished fuel. In addition, surplus commodities were given by the Federal government and distributed by the department. These consisted of butter, cabbage, cereal, cheese, flour, canned hamburger, canned roast beef, smoked pork, fresh veal, lard, potatoes, and rice. Also, many articles of clothing made up in the E.R.A. sewing units were also distributed.

The cost of maintaining the department is as follows:

|                       | <i>Expenses</i>     | <i>Receipts</i>     | <i>Net</i>          |
|-----------------------|---------------------|---------------------|---------------------|
| Outside Aid . . . . . | \$786,340.46        | \$212,102.57        | \$574,237.89        |
| City Home . . . . .   | 62,666.01           | 1,302.72            | 61,363.29           |
| Totals . . . . .      | <u>\$849,006.47</u> | <u>\$213,405.29</u> | <u>\$635,601.18</u> |

The expenses in detail follow.

Respectfully submitted,

A. JOHN SERINO,  
BERNARD B. WELCH,  
LEOPOLD BARTEL,  
CHARLES J. McMENIMEN.

## EXPENDITURES

## Outside Aid

|   |          |    |                     |
|---|----------|----|---------------------|
| Personal Service:                       |          |    |                     |
| Salaries, permanent employees . . . . . | \$33,013 | 80 |                     |
| Salaries, temporary employees . . . . . | 3,225    | 00 |                     |
|   |          |    | <u>\$36,238 80</u>  |
| Service other than Personal:            |          |    |                     |
| Printing and Binding . . . . .          | \$21     | 00 |                     |
| Postage . . . . .                       | 250      | 00 |                     |
| Transportation . . . . .                | 600      | 00 |                     |
| Rent . . . . .                          | 34       | 00 |                     |
| Telephone . . . . .                     | 385      | 64 |                     |
| Motor vehicle repairs . . . . .         | 64       | 00 |                     |
| Fees . . . . .                          | 4        | 00 |                     |
| Miscellaneous . . . . .                 | 8        | 58 |                     |
|   |          |    | <u>1,367 22</u>     |
| Supplies:                               |          |    |                     |
| Office . . . . .                        | \$997    | 50 |                     |
| Motor vehicle . . . . .                 | 108      | 34 |                     |
| Motor vehicle parts . . . . .           | 31       | 03 |                     |
| Miscellaneous . . . . .                 | 3        | 24 |                     |
|   |          |    | <u>1,140 11</u>     |
| Special Items:                          |          |    |                     |
| Ambulance . . . . .                     | \$1,000  | 50 |                     |
| Burial . . . . .                        | 1,135    | 00 |                     |
| Care of dependents . . . . .            | 424,832  | 56 |                     |
| Clothing . . . . .                      | 4,960    | 33 |                     |
| Food . . . . .                          | 25,094   | 02 |                     |
| Fuel . . . . .                          | 14,271   | 29 |                     |
| Medical . . . . .                       | 4,111    | 24 |                     |
| Glasses . . . . .                       | 145      | 45 |                     |
| Mothers' Aid . . . . .                  | 78,793   | 10 |                     |
| Old Age Assistance . . . . .            | 116,160  | 00 |                     |
| State, cities and towns . . . . .       | 74,915   | 84 |                     |
|   |          |    | <u>745,419 33</u>   |
| E.R.A. Visitors . . . . .               | \$2,175  | 00 |                     |
|   |          |    | <u>2,175 00</u>     |
| Total expenses, Outside Aid . . . . .   |          |    | <u>\$786,340 46</u> |

## City Home

|   |       |    |                 |
|---|-------|----|-----------------|
| Personal Service:                                 |       |    |                 |
| Salaries and wages, permanent employees . . . . . |       |    | \$34,864 43     |
| Service other than Personal:                      |       |    |                 |
| Postage . . . . .                                 | \$25  | 00 |                 |
| Transportation . . . . .                          | 399   | 30 |                 |
| Light and power . . . . .                         | 2,231 | 70 |                 |
| Telephone . . . . .                               | 195   | 51 |                 |
| Medical . . . . .                                 | 43    | 76 |                 |
| Fees . . . . .                                    | 2     | 00 |                 |
| Boiler inspection . . . . .                       | 20    | 00 |                 |
| Miscellaneous . . . . .                           | 552   | 12 |                 |
|   |       |    | <u>3,469 39</u> |

## Equipment:

|                             |         |          |
|-----------------------------|---------|----------|
| Furniture and fittings..... | \$76 80 |          |
| Wearing apparel.....        | 651 80  |          |
| Miscellaneous.....          | 6 82    |          |
|                             | <hr/>   | \$735 42 |

## Supplies:

|                                  |           |           |
|----------------------------------|-----------|-----------|
| Office.....                      | \$19 28   |           |
| Food and ice.....                | 16,748 93 |           |
| Fuel.....                        | 3,958 95  |           |
| Medical.....                     | 648 10    |           |
| Laundry, cleaning, toilet.....   | 551 78    |           |
| Motor vehicle.....               | 93 66     |           |
| Chemicals and disinfectants..... | 14 70     |           |
| Tobacco.....                     | 604 88    |           |
| Miscellaneous.....               | 925 24    |           |
| Motor vehicle parts.....         | 31 25     |           |
|                                  | <hr/>     | 23,596 77 |

|                                |  |                   |
|--------------------------------|--|-------------------|
| Total Expenses, City Home..... |  | <hr/> \$62,666 01 |
|--------------------------------|--|-------------------|

## RECEIPTS

## Outside Aid

|                                    |             |              |
|------------------------------------|-------------|--------------|
| Other Cities and Towns .....       | \$25,814 07 |              |
| Commonwealth of Massachusetts..... | 183,434 00  |              |
| Other sources.....                 | 2,854 50    |              |
|                                    | <hr/>       | \$212,102 57 |

## City Home

|            |  |            |
|------------|--|------------|
| Board..... |  | \$1,302 72 |
|------------|--|------------|



## REPORT OF THE CITY PHYSICIAN

Cambridge, Mass., January 1, 1935.

*To His Honor the Mayor and the City Council:*

The report of the City Physician for the twelve months ending December 31, 1934 is hereby rendered:

**City Home**

|  |          |
|--|----------|
| Number of visits . . . . .   | 420      |
| Number of persons attended there . . . . .                           | 302      |
| Number of deaths . . . . .   | 18       |
| Number of patients admitted . . . . .                                | 129      |
| Number of patients discharged . . . . .                              | 105      |
| Cost of medicines, surgical appliances, medical assistance . . . . . | \$648.10 |

**Outside Aid**

|  |            |
|--|------------|
| Number of persons attended for the Public Welfare Department . . . . . | 7,406      |
| Number of visits to the same . . . . .                                 | 11,262     |
| Number of persons sent to outside hospitals for treatment . . . . .    | 19         |
| Number of outside deaths . . . . .                                     | 4          |
| Number of outside births . . . . .                                     | 5          |
| Cost of medicines, surgical appliances, medical assistance . . . . .   | \$4,111.24 |

**Departmental**

|   |        |
|---|--------|
| Number of persons attended at police stations . . . . .             | 25     |
| Number of visits to same . . . . .                                  | 25     |
| Number of city employees examined for retirement . . . . .          | 9      |
| Number of visits to same . . . . .                                  | 9      |
| Number of policemen examined for retirement . . . . .               | 232    |
| Number of firemen examined for retirement . . . . .                 | 192    |
| Total number of persons having received professional care . . . . . | 8,166  |
| Total number of visits to the same . . . . .                        | 12,140 |

Under the heading of Special Care: twenty-eight (28) persons were fitted with glasses at a cost of \$145.45. Three (3) persons were given trusses at a cost of \$14.50. Two (2) persons were given arch supports at a cost of \$12. Two (2) persons were fitted with artificial eyes, at a cost of \$13. There were also given out: one (1) abdominal belt at a cost of \$4; one (1) elastic support at a cost of \$5.50; one (1) pair special shoes at a cost of \$4.50; two (2) pairs of corsets at a cost of \$16. Five (5) persons were given emergency dental work, and many children were sent to the hospital for removal of tonsils and adenoids.

This year many changes were incorporated in the management of this department, in order to give better and quicker service to the needy poor in Cambridge, and to effect certain economies in the expenses of the department.

Because of a monthly donation by the City Physician, it was possible to divide the work of a temporary assistant, and to employ two temporary assistants, thus splitting the working hours and giving adequate medical service throughout the twenty-four hours of the day. In this way, patients were given quicker and more painstaking care.

Through the kindness of Mr. Finnegan of the Welfare Department, one of the welfare recipients was assigned to this department, to care for calls and records, thus giving the City Physician more time to attend to the care of the sick.

In July of this year, the City Physician was given the duty of examining the entire Police Department, with the result that fifteen (15) members were recommended for retirement. Besides the time necessarily spent in the examination of the men, many hours were spent in reëxaminations and in hearings before the Chief of Police and the City Council.

In August of this year, the entire Fire Department was examined by the City Physician at the Cambridge City Hospital, with the result that seven (7) members were recommended for retirement. I wish at this time to thank those nurses of that institution for the coöperation given the City Physician.

These examinations of the Police and Fire Departments have never before been done by this department. I might say that it is a hard and thankless task, but one which I believe to be very necessary, in view of the general poor physical conditions found in both departments. I recommend that these examinations be made a permanent annual or biennial custom.

I believe that during this year much has been accomplished in the care of the chronically sick patients at the Cambridge City Home. A graduate nurse was placed in charge of the male hospital and one in charge of the female hospital, under whose supervision patients were given proper care. Considerable economy was effected in the purchase of drugs and medicine. I wish to extend my thanks to Mr. John T. Shea, Superintendent of the Home, for his many kindnesses.

Since the number of sick people in the Home are approximately one half of the total number of inmates, and since many of these chronic cases require considerable treatment, it is recommended that a resident interne be attached to the Cambridge



City Home. It is believed that more frequent care and medical attention than it is possible for the City Physician to give would result in greater comfort for these chronically ill patients.

It had been the custom for many years for welfare recipients to obtain their medicines at drug stores upon the prescription of the City Physician. This year, the City Physician, being a registered pharmacist himself, instituted a City Dispensary at the office of the City Physician at the Cambridge City Hospital, where medicine is dispensed to welfare recipients and to other patients of the Cambridge City Hospital who cannot afford to buy medicine. This has resulted in a saving of about five thousand dollars (\$5,000) over the previous year. Because of the economies effected and the absolute control of the patients that this method allows, it is recommended that it be continued.

It was decided to maintain the office of the City Physician at the Cambridge City Hospital in order to establish a closer coöperation between the Hospital and the City Physician's department. In many instances, results were obtained.

I wish to thank the Secretary of the Board of Public Welfare, and every member of that Board for their kindness and coöperation in every respect, without which the work accomplished by this department would be impossible. I also wish to thank the Mayor and City Council for their coöperation and many kindnesses.

Respectfully submitted,

M. L. DRESSLER, M.D.  
*City Physician.*



## ANNUAL REPORT OF THE SUPERINTENDENT OF THE CAMBRIDGE HOME FOR THE AGED AND INFIRM

*To the Honorable Board of Public Welfare:*

The annual report for the year ending December 31, 1934 is hereby respectfully submitted.

|                             | <i>Men</i> | <i>Women</i> | <i>Boys</i> | <i>Girls</i> | <i>Total</i> |
|-----------------------------|------------|--------------|-------------|--------------|--------------|
| Remaining December 31, 1933 | 152        | 66           | —           | —            | 218          |
| Admissions.....             | 85         | 35           | 5           | 4            | 129          |
| Total.....                  | 237        | 101          | 5           | 4            | 347          |
| Discharges.....             | 65         | 31           | 5           | 4            | 105          |
| Remaining December 31, 1934 | 172        | 70           | 0           | 0            | 242          |

The average number present for the year was 227. The highest number for the year was 242. The lowest number for the year was 212. The total number for the year was 347.

### ADMISSIONS

Of the admissions 18 males and 16 females were born in Cambridge; 18 males and 7 females were born in Massachusetts; 13 males and 6 females were born in the United States. The total number of native born was 77, 48 males and 29 females. Of the foreign born there were 37 males and 15 females.

### AGE GROUPS

The youngest admitted was a male baby two weeks old. The oldest was a woman eighty-eight years of age. Admission by age groups one to ten, 3 males, 3 females; ten to twenty, 4 males, 4 females; twenty to thirty, 1 female; thirty to forty, 3 males; forty to fifty, 6 males, 6 females; fifty to sixty, 23 males, 4 females; sixty to seventy, 38 males, 11 females; seventy to eighty, 12 males, 2 females; eighty to ninety, 2 males, 6 females.

### DISCHARGES

The shortest time in the home was two days, while the longest time was nineteen years, one month and six days. The total number of days for the women was three thousand one hundred and ninety-nine which gives an average for each of the 25 women of four months and eight days. The average time for the 56 men was one year, four months and twenty-nine days. Exclusive of

death there were discharged home 3 males and 3 females; to relatives and friends, 5 males and 11 females; to other institutions, 5 males and 5 females; to work, 13 males and 5 females; to court, 4 boys and 1 girl; walked out, 14 males, and ejected, 12 males.

### DEATHS

There were 15 deaths in the home: 10 males and 5 females. At hospitals, 5 males and 4 females. The shortest time spent in the home was 7 days. The longest time was 8 years, 7 months and 3 days; for the men and for the women 9 years and 2 days.

The shortest time for the men was 7 days and for the women 10 months and 6 days. The average time in the home for the men was 3 years, 6 months and 7 days and for the women 4 years, 9 months and 10 days.

No one familiar with some of these cases can doubt that the grace of God sent some of them to the home to be prepared for a happy death. Our happiest moments come in the return of these prodigal sons. At all of our burials religious services are held and the Superintendent and some of the home folks accompany their remains to the cemetery. Cambridge has reason to be proud of the respect shown its dead.

### THE FIRST MAYOR'S DAY

During the campaign of 1917, the Superintendent received a promise from Edward W. Quinn, then a candidate for Mayor, that if elected he would set aside January 1 as the Mayor's Day, on which date he would extend his personal greetings to the home folks and stage an entertainment. The late beloved Mayor, Edward W. Quinn, religiously carried out that promise and program and his successor, Mayor Richard M. Russell, has followed his splendid example.

### MAYOR RUSSELL'S DAY

The fifteenth annual Mayor's Day was observed on New Year's Day. The committee in charge, Al Bates, Walter Cowlishaw and John Moriarty, staged one of the best Mayor's shows ever given at the home. The chairman, Charles J. McMenimen, brought the best wishes of the Mayor, who was unable to attend because of illness. Commissioner Edward W. Toomey and Bernard B. Welch extended their personal New Year's wishes, and



brought the greetings from the members of the Board of Public Welfare, Leopold Bartel and A. John Serino.

### AMOS 'N ANDY, NEWCOMB F. THOMPSON'S DAY

There is always a great treat in store for the home folks when Newcomb F. Thompson's Day comes around, on which occasion he brings the greatest stars of the stage playing in Boston. These entertainments are sponsored by Mr. Thompson and Edward W. Toomey of the Board of Public Welfare, both on the staff of the *Boston American*, of which Mr. Thompson is radio editor. Chairman Charles J. McMenimen, Commissioners Leopold Bartel and Bernard B. Welch welcomed them officially. Chairman McMenimen presented Mayor Richard M. Russell who welcomed Amos 'n Andy to the City of Cambridge, praised them for their goodness in coming to entertain the aged and infirm of the home and wished them continued success and happiness in the years to come. He also complimented the management for the wonderful entertainments presented at the home. The chairman then turned the home over to one of the greatest friends of the home folks, Newcomb F. Thompson, who presented his personal friends Amos 'n Andy.

The stage, through the efforts of Mr. Thompson, was turned into a broadcasting studio, enabling these noted artists to give the same entertainment as given in the high-priced theatres of the country. The applause at the conclusion of their act was a wonderful demonstration of appreciation and one that these famous stars will cherish. Following Amos 'n Andy the Master of Ceremonies, Mr. Thompson, presented the following celebrated stars of the radio: Alice O'Leary, Kay Fayre, Carl Moore, Edward Jardon, George Hinkle, Joseph Solomon, Ruth Hansen and Al Kirby. It was a day that will be remembered for many a year by the home folks. The date January 7, 1934.

### DIVISION 37 A. O. H.

The annual entertainment of this Division of the Ancient Order of Hibernians was screened on Sunday, January 28, when their annual movies were presented by their committee on good cheer, Joe Sully, James Shea and Dan Lovett.

Between the shorts, cartoons and comedies, furnished by Warner Brothers, Vitaphone and the United Artists, those good



friends of the home folks, "Toots Murphy" and Sis McCormack, gave wonderful exhibitions of Irish dancing. An added feature was the distribution of money to twenty of the home folks whose names were drawn. This was a new feature to be added to the home entertainments and was one much appreciated.

### "MEET THE BARON MUNCHAUSEN"

On Sunday, February 4, this feature picture, starring Jack Pearl, Jimmie Durante, Zasu Pitts and Edna May Oliver, kept the home folks in roars. The other pictures were Chic Sale in "Whispering Bill" and the travelogue "Barbados and Trinidad." These features were kindly loaned by the Metro-Goldwyn-Mayer Distributing Corporation and projected by Joe Sully.

### THE CAMBRIDGE C.W.A. ARTISTS

On Wednesday, February 7, the talented workers of the C.W.A., under the direction of Tom McNeeley, presented a most surprising and enjoyable entertainment of dancing, singing, monologues and musical selections.

### THE BLESSED SACRAMENT MINSTRELS

Reverend Thomas J. Tierney, assistant pastor of the Blessed Sacrament Parish, intensely interested in bringing added happiness to the home folks, brought another one of his parish entertainments on Sunday, February 18. On this occasion it was a great minstrel show, presented by talented children of that church. The individual members scored individual hits, making it the best children's minstrelsy ever given at the home. Too much praise cannot be given to that great teacher of dancing, the dancing lady, Miss Esther Dolan.

### "MELODY CRUISE"

On February 24, through the kindness of the R. K. O. Film Exchange, the home folks were taken on a mental cruise, on one of the big ocean liners, through the Panama Canal and the resorts of the seashore and mountains of California. This picture with its noted comedians, dancers and spectacular ice skating was most heartily enjoyed and applauded.

## REV. EDWARD J. SWIFT, S.J., THE PASSION PLAY

On February 28, the home folks through moving pictures, viewed the great Jesuit shrine at Auresville, N. Y., erected on the site where Father Isaac Jogues and his Jesuit associates were martyred by the Mohawk Indians in October, 1646. Bancroft, the greatest of all American historians, wrote, "When did a Jesuit Missionary seek to save his own life at what he believed the risk of a soul?"

Following this the great passion play was presented that reached into the hearts of all, irrespective of creed or color. Never were the hearts of the old folks touched as with this Passion Play and the address given by this humble missionary of the Society of Jesus, five of whose members have been recently canonized as saints of the church.

## CAMBRIDGE LODGE OF ELKS IN MINSTRELSY

On Sunday, March 11, Exalted Ruler William J. Brenner and Esteemed Leading Knight Thomas J. McCaffrey repeated their most successful minstrel show. John J. Malloy, Greater Boston's outstanding musical director, and Bert Ryan, the noted master of ceremonies, put the show over the top. The talent and guests were welcomed by Commissioner Edward W. Toomey. Each of the artists was heartily encored. Walter I. Cowlshaw, assistant chairman of the minstrel committee, paid a great tribute to the charities of the Cambridge Elks. Commissioner Bernard B. Welch praised the Elks for their gifts of the first moving picture outfit and the grand organ and he praised the talented members. The Superintendent added his tribute of praise to his brother members and was proud that he was a member of the Cambridge Lodge.

## LAUREL AND HARDY IN "SONS OF THE DESERT"

On Sunday, March 18, the above noted stars in their feature picture was one of a triple attraction. The popular "Footlight Parade" with its spectacular groupings thrilled all, and "Honey-moon Hotel" added to the laughter. It was a merry evening and closed with cheers for Paul Cifrino, who presented the talking outfit, Joe Sully, the projectionist, Metro-Goldwyn-Mayer and the Warner brothers film exchanges.



## JOAN CRAWFORD IN "THE DANCING LADY"

On Sunday, April 1, through the kindness of Metro-Goldwyn-Mayer Distributing Corporation, the old folks enjoyed the above star and feature picture. "The Conference Story," a laughable short, was loaned by the Vitagraph Company.

## SACRED HEART ALUMNI MINSTRELSY

On Sunday, April 15, the Sacred Heart School Alumni repeated their successful minstrel show. Charles J. McMenimen, chairman of the board, welcomed the large cast and the many friends. The minstrels presented a program of exceptional merit under the direction of the Misses Louise Kelley and Mary McShea. Songs, dances, jokes and specialty acts were heartily encored. The chorus was exceptionally attractive and gifted. Chairman McMenimen praised the show most highly and thanked the cast and the alumni on behalf of his fellow members on the board. The Superintendent in behalf of the members of his big family thanked all and gloried in the fact that he was born in East Cambridge, the land of so many dramatic stars that have brought honor to the stage.

## MACK AND HIS GANG

On Sunday afternoon, April 22, Mack brought his gang of blind artists who captivated the hearts of the home folks with their extraordinary talent. All of the following artists deserved this tribute: Bob Barrett, Alice Coakley, Loretta Noonan, Al Ferguson, Manuel Rubin, Ralph Hallett and Tony Martone, the one man band. William J. McKeever proved a most capable master of ceremonies. The program was opened and closed with their theme song, "Out of the Dusk to You." The group also gave "The House by the Side of the Road," as a special tribute to the Superintendent of the home, who praised the artists and praised the great work of Mr. McKeever for the blind citizens of Massachusetts.

## MAE WEST IN "SHE DONE HIM WRONG"

On Sunday, April 29, the old patrons of the stage saw the much-advertised Mae West in the first of her feature pictures as above entitled. They were brought back to the Bowery in the gay



nineties when it was in its heyday, with its old time saloons and dance halls. Several of the old folks tried to compete with the star in wise cracks but they admitted their defeat. It was a picture very much enjoyed and it was followed by a cartoon, "Pop-Eye the Sailor," which sent them to bed laughing. Both of these features were loaned by the Paramount Pictures Distributing Company.

### SOCIAL UNION MINSTRELS

On Sunday, May 6, repeated their Brattle Hall performance. Eddie Barry, Harry Bean, Joe McCarthy, Little Eddie Shine, Helen McAuliffe, May Collins and other favorites with the home folks put the show over the top. Another happy afternoon was added to the growing list of happy days.

### DIRECTOR HUXLEY AND ORCHESTRA

On Saturday, May 12, Hon. James P. Carney, E.R.A. administrator of the music project, Judge William Day and Miss Frances Killilea sent the above well-known director, with his orchestra, to bring added cheer to the home folks. Classical, patriotic, southern medleys and old-time melodies pleased all.

### COURT LOUISE — MOTHER'S DAY

One of the big days of the year is the annual observance of Mother's Day by Court Louise of the Catholic Daughters of America. On this day the members bring honor to their own mothers, by bringing happiness to the mothers of the home, as well as honor to the deceased mothers of the members of our big family. A large delegation of members accompanied Grand Regent Yvonne Fortin and Chairman Julia Quinn. They were welcomed by the Superintendent, who then turned the home over to Mrs. William D. Berkeley, a most gracious and efficient master of ceremonies, who presented one of the best programs ever staged at the home. During the intermission, an efficient committee distributed candy to the women, tobacco to the men, while all were served with ice cream and cake at their supper. Mrs. William D. Berkeley, in a most complimentary speech, presented a beautiful bouquet to Mrs. John T. Shea, the mother of the largest family in the city. Between the numbers the Superintendent presented Jerry and Julia Quinn, brother and sister of the late

Eddie Quinn, who secured the money for this wonderful home. They were enthusiastically received.

### LADIES AUXILIARY OF THE EAGLES

Sunday, May 20, was another red letter day for the home folks. The occasion being the annual entertainment and presentation of gifts of the Ladies Auxiliary of the Cambridge Aerie of the Fraternal Order of Eagles. A large delegation of members accompanied their Madam President, Miss Gertrude Torrey, and Mrs. Catherine Normile, Vice-President and chairman of the entertainment committee. Commissioner Edward W. Toomey welcomed the talent and guests and turned the home over to James Tevlin, a most capable master of ceremonies and a state auditor of the order. A most excellent program was presented and heartily encored. An efficient committee presented candy to all the women and tobacco to all the men. The Superintendent paid a tribute to the Fraternal Order of Eagles for their great work in having so many of the states of the Union pass an old age pension law.

### NEWCOMB F. THOMPSON DAY

Sunday, May 27. Mr. Thompson is radio editor of the *Boston American* and is noted for his great benevolence towards the worthy indigents of our city. Commissioner Toomey is the one responsible for his intense interest in the Cambridge Home. The old folks know that Newcomb F. Thompson Day means the appearance of the leading stars of the Boston theatres to bring added happiness to them, consequently it is one of the days most eagerly desired. His entertainments set such a high standard that it attracts state-wide attention. The Superintendent read the following telegram from Mayor Russell: "Please express to Mr. Thompson and those assembled my regrets that an important and unexpected engagement out of town makes it impossible for me to be present at the entertainment this afternoon. Also my appreciation of all those participating." The newspapers of the day gave considerable space to the story of this great entertainment. The great feature of the day was the wonderful impersonations of George Givot, Joe Penner, and Jimmie Durante. Mr. Thompson was visibly affected by the great welcome he received and the thunderous applause given him at his closing act of the best show ever given in the home. Mrs. Newcomb F. Thompson



and his father were present and received great applause from a grateful family.

### THE E.R.A. MUSIC PROJECTS

Thursday, May 31, Director John B. Fielding and his band.

Monday, June 4, Director William Dolan and his orchestra.

Monday, June 11, Director W. A. Barrington Sargent and his bandsmen.

Tuesday, June 19, Director Roland Huxley and his orchestra.

Tuesday, June 26, Director John B. Fielding with complete change of program.

Friday, June 29, Director William Dolan, return engagement, entire change of program.

Tuesday, July 10, Director Frank Gurley and his bandsmen.

Thursday, July 12, Professor Solomon Braslavsky and his Greater Boston Singers.

Thursday, July 26, Director Chester Mason and his orchestra.

Friday, July 20, Director Al Moore and his band.

Saturday, August 1, return engagement of Al Moore and his band, new program.

Sunday, August 2, Frank Litchfield in a piano recital.

Tuesday, August 14, Director W. A. Barrington Sargent and his bandsmen.

Monday, August 20, Director William Dolan, return engagement, with new program.

Saturday, September 1, Director Chester Mason, return engagement with orchestra.

Tuesday, September 11, Director W. A. Barrington Sargent and his bandsmen, new program.

Thursday, September 20, Director Ted Bailey and his colored orchestra.

Tuesday, September 25, Director Frank Gurley and his bandsmen, in new program.

### CLOVER CLUB'S ANNUAL SHOW

On Sunday afternoon, September 23, a large delegation of members of the Cambridge Clover Club headed by Neil Guiney, its President, and Master of Ceremonies John M. Moriarty, Past Exalted Ruler of the Elks, took possession of the home and presented its annual entertainment and presentation of gifts to the



home folks. Mr. Moriarty proved a most capable master of ceremonies who allows nothing to drag when he starts a program. The papers gave a detailed story of this excellent program, opening and closing with selections from Harold Donehey's "Commander Hotel" Orchestra. Among the talent were these great favorites of the home folks: Tom Quinn, Councillor Tom Gibson, Doris Baker, Mae Collins, Jimmy Madden and Grace Bates. An efficient committee headed by Mrs. James Mahoney distributed candy, tobacco and ice cream and cake. John Moriarty presented a cribbage board.

Sunday, September 30, Director Richard Cosby and his orchestra in new program.

Wednesday, October 10, Director W. A. Barrington Sargent and band in new program.

### COLUMBUS DAY

The annual entertainment of Cambridge Council 74 Knights of Columbus was divided into two parts. On Columbus Day, Friday, the feature picture "George White's Scandals" and the short "Divorced Sweets" brought much happiness to the home folks. These two pictures were cheerfully loaned by the Fox Film Corporation. On Sunday, October 14, Grand Knight Thomas F. McLaughlin, Jr. led a large delegation of the members to the home, of which they took possession. Past Grand Knight Joe Flaherty and Chancellor Edward J. Crawley alternated as master of ceremonies, presenting an excellent program of singing, dancing, musical and specialty acts that were given prominent notice in all the newspapers. Candy was given to all the women while tobacco was distributed to the men. While at supper all were given apples, oranges, ice cream and cake. The efficient committee was Past Grand Knights Daniel F. Owens, John J. Tobin, Philip C. Koenig, Leo P. McCabe, and Deputy Grand Knight John J. Carr. The Superintendent extended to the Knights the personal thanks of A. John Serino, chairman of the Board of Public Welfare, at that moment in Worcester. He also praised Cambridge Council for carrying through the state and national conventions that the nearest council to any state, city, town or county home caring for the poor should stage an entertainment in those homes on Columbus Day and the appointment of a

council committee to visit said homes during the year for the purpose of bettering conditions therein.

Tuesday, October 16, Director Albert (Scotty) Holmes and his orchestra.

Monday, October 22, Director Richard Cosby and his orchestra, new program.

### "WONDER BAR"

October 28, this feature picture delighted the tastes of all. It was accompanied with a most laughable cartoon, "Those Were Wonderful Days." These pictures were freely given through the kindness of Manager Thomas Spry, district manager of the Warner Brothers, the First National and the Vitagraph Film Exchanges.

Monday, October 29, E.R.A. Orchestra, Director William Dolan, in a new program.

Wednesday, November 7, Director Frank Gurley and his E.R.A. band.

### ARMISTICE DAY

Was celebrated most joyfully with Joe Brown in his feature picture "The Circus Clown." This brought the old folks back to those days when they attended and enjoyed the big circus. The picture was accompanied with the comedy picture "Business Is a Pleasure."

### THE FIRST OF THE VAUDEVILLE UNITS

Saturday, November 10, through the kindness of T. D. Senna, Administrator of the Vaudeville Projects of Massachusetts, Unit One, composed of the theatrical stars of yesterday, brought exceptional pleasure to the home folks, the steady patrons of the theatres of yesterday.

Saturday, November 17, Administrator T. D. Senna sent over Unit Ten, composed of old-time minstrel stars; each number of the program was heartily encored, each artist brought the home folks back to their younger days.

### ST. PAUL'S DRAMATIC ASSOCIATION

Sunday, November 18, the members of this well-known dramatic association, led by Directors Mrs. Mary Mahoney, Miss Catherine Sully, Miss Mary Droney and Mr. George Curtin, pre-



sented their one act comedy success, "The Spirit of the Thing," which was very much appreciated. Following which these shorts were presented: "Service with Pleasure," "Sailor Behave," "Trolley Troubles" and "The Musical Queens," kindly loaned by the Vitagraph Film Exchange.

Tuesday, November 20, E.R.A. band concert under the direction of W. A. Barrington Sargent.

Saturday, November 24, E.R.A. Vaudeville Unit, Number Eleven.

### ST. JEROME'S MINSTREL SHOW

Sunday afternoon, November 25, talented members of the new Catholic parish, composed of residents of Belmont and Arlington, led by Director Ralph E. O'Neil, repeated their recent successful minstrel show which scored a big hit in the Arlington High School Hall. We owe this treat to the kindness of William Mahoney, formerly of the Immaculate Conception Players of Cambridge, but now a member of this new parish.

Wednesday, November 28, Director Scotty Holmes and his E.R.A. orchestra.

Saturday, December 1, E.R.A. Vaudeville Unit, Number Three.

Saturday, December 8, E.R.A. Vaudeville Unit, Number Five.

Friday, December 14, Director Walton Ives and his E.R.A. band.

### "THE GOOSE HANGS HIGH"

Sunday, December 16, the Cambridge E.R.A. Civic Theatre Group repeated their most successful presentation of the above three-act comedy. The group was brought to the home by Miss Lydia Walker, director of the Cambridge Dramatic Project. The stage director was Kenneth Thorne Fleming. The scenic and electrical effects made a theatrical stage that was most striking. The individual artists scored in their various parts, and hearty applause showed that the home folks appreciated dramatic stars.

### THE SACRED HEART DRAMATIC CLUB

Monday, December 17, the above well-known club presented a most laughable and enjoyable farce, "Everybody's Crazy."



Each one of the players was heartily applauded for his work. The players were led by their spiritual director, Rev. Robert Hurley, who gave a pleasing talk prior to the raising of the curtain. The production proves the capability of the coach, Miss Catherine McMenimen. The cast included Jeanette Geary, Mary Donovan, Ed Donovan, Ed Martin and Betty O'Keefe.

### FATHER CALLANAN DAY

The eighteenth day of December is and always will be so long as the city of Cambridge endures Father Callanan Day. Rev. Dr. P. H. Callanan, late pastor of St. Peter's Church, planned that the annual interest of his bequest would function after he had gone to his eternal reward, so that all of those passing the sunset of their lives in our home will be given added cheer on the anniversary of his ordination to the priesthood. This day was opened with a mass celebrated by Rev. Charles Murphy, who paid a splendid tribute to his late pastor and his love for the home folks. At dinner all enjoyed their turkey with all its fixings. At this banquet table were seated fathers and mothers who had outlived their children, widows and widowers made extremely helpless by the death of the husband or wife. Faithful daughters who stood by their parents until death claimed them. Years of service without wages brought them penniless to our doors, chronics crippled by the diseases of old age or maimed by accident. Father Callanan has enabled the city to give to these delicacies that our budget would not permit. This sight recalls to those familiar with Holy Writ, these verses found therein, "But when thou makest a feast, call the poor, the maimed, the lame, the blind; and thou shalt be blessed, for they cannot recompense thee; for thou shalt be recompensed at the resurrection of the just." Luke 14: 12-14. We have many wealthy persons in our city familiar with these verses but they heed them not. Some of them have been aided in their riches by these toilers of yesterday who are the guests of the city today. Many who could show their gratitude to these servants of yesterday fail to do so, and this in no little degree is spreading the spirit of discontent and unrest, helping to sow the seeds of Communism. In the afternoon Administrator T. D. Senna booked Unit Number Two with its talented artists, and made a fitting climax to a most happy day.

## NORTH CAMBRIDGE COUNCIL AND COURT LA RABIDA PRESENT ANNUAL ENTERTAINMENT AND GIFTS

The Sunday before Christmas is one of the biggest days at the home when the members of both of these organizations come laden with gifts and accompanied by excellent artists to entertain. Grand Knight Maurice Harrington and Grand Regent Mrs. Robert Martin extended to all not only their personal greetings but those of the members of their organizations. Herbert Danehy, a frequent visitor, proved a capable master of ceremonies. These old-time favorites were most heartily welcomed: Councilor Thomas Gibson, Russell Howard, Jimmie Madden and daughter, and Mrs. William Chisholm. Among the new stars were Eddie Deas, John Price, and Frances Martin from the "Royal Palms," and Joe Barry, noted WEEI artist, brought by Past Grand Knight Arthur Grenier who extended his personal good wishes to all. An efficient committee headed by Grand Knight Harrington, Grand Regent Mrs. Martin and Mrs. Frank Sullivan distributed candy, ice cream and cake to all and candy to the men folks. Thus closed another red letter day for the home folks.

December 24, Ted Bailey and his colored E.R.A. orchestra entertained with appropriate Christmas music.

## BENEDICT FITZGERALD AND CAROLERS

Two groups of high school carolers, one from Rindge led by our noted director of music, Benedict FitzGerald, and a group of boys and girls from the High and Latin School directed by Thomas A. Quinn, assistant director of music, sang the familiar carols in the wards and assembly hall. For a number of years Benedict FitzGerald and Thomas A. Quinn have brought our school carolers to intensify the Christmas spirit of the home folks.

Monday, December 31, E.R.A. orchestra under the direction of Scotty Holmes.

## THANKSGIVING TURKEYS

The Misses Minnie A. and Mae I. Copp have for the past nine years supplied the turkeys for the Thanksgiving Day dinner for the home folks. A gift from individuals is a gift from sympathetic hearts, while a similar gift from the city is from the



cold hand of charity. If our citizens would realize the difference between a voluntary gift and an obligated gift, as from the city, much more happiness would be brought to our home folks.

### THE SARAH E. RUSSELL FUND

Sarah E. Russell, who died October 6, 1897, was the first citizen of Cambridge to create a trust fund, the annual interest of which is used to bring added cheer to those passing the sunset of their lives in the home. It is money to be expended toward providing a Christmas tree, or Christmas gifts or entertainments. Mrs. Russell was the widow of the Hon. Charles Theodore Russell, the mother of Hon. William E. Russell, Ex-Governor and Ex-Mayor, the grandmother of Mayor Richard M. Russell. Her husband, her son and her grandson have served as mayors of our city.

### THE CHRISTMAS TREES

The beautiful tree in the circle in front of the home as well as the one in the lobby were the gifts of Howard McClennan, manager of the United Markets, the Manhattan branch. The lighting of the trees and the large star in the front of the building was gratuitously furnished by the Cambridge Electric Light Company.

### MISS FRANCES KILLILEA

The many orchestras and bands which have brought so much happiness into the lives of the home folks is due to the kindly interest of Miss Frances Killilea, assistant administrator of the music project of the E.R.A. The greeting which she received on her visit will be long cherished by her. No one is more dear to the hearts of the old folks than Miss Killilea whose charities prove that the Good Samaritan still lives in her soul.

### T. D. SENNA

All the vaudeville units have played the home. They were booked here through the kindness of T. D. Senna, Administrator of the Vaudeville Project of Massachusetts. The appointment of this star artist of the stage to direct this project, of which he was practically the father, has proven a blessing to the home folks. He has brought them back to their happier days of yesterday



when they so heartily enjoyed those stars. They live over again those joyful times. The appreciative ovation given him on his first appearance will bring cheer to him whenever he recalls the occasion.

### REV. DR. FRANCIS V. MURPHY

To this great spiritual leader, pastor of St. Peter's Parish, we are indebted for additional spiritual food for the souls of the home folks. Never have their spiritual needs been so bountifully supplied. During the mission given by the Paulist Fathers, Rev. George O'Connor visited the home, celebrated mass, preached the sermon and gave the Papal Blessing to all, many of whom were unable to attend the mission services at St. Peter's.

### MAGAZINES AND BOOKS

Were received from Commissioners Leo Bartel and Bernard B. Welch, Miss Carrie Sullivan, 29 Magazine Street; J. W. McAleer, 26 Fairfield Street; Miss Elizabeth Stratton, 17 Farwell Place; William Comerford, 11 Jay Street; Mrs. Margaret Baker, 5 Kenmore Street; Mrs. L. Crozier, Locust Street, Belmont; Mrs. Daniel Sullivan, 29 Willard Street; Miss Margaret C. Worcester, 5 Bryant Street; George B. Quinn, 343 South Huntington Avenue, Boston; Leo O'Brien, 24 Wilbur Street; Joe Paul, 36 Chilton Street; The Berkeley Book Club, 8 Hubbard Park; William Edmonds, 125 Hampshire Street; Rev. E. K. Bray, 23 Hamilton Street; Rev. Edward S. Drown, 12 Phillips Place; Mrs. J. P. Palmer, 1200 Massachusetts Avenue; Mrs. Edward A. Andrews, 7 Brown Street; Mrs. E. K. Dresser, 19 Agassiz Street; Mrs. G. Wagner, 22 Churchill Avenue and Mr. James E. Murphy, President of the University Libraries, Inc., 680 Belmont Street, Watertown.

### OTHER GIVERS AND GIFTS

Clothing from Mrs. E. R. Felix, 72 Inman Street; Mrs. J. O. Wellington, 631 Pleasant Street, Belmont; Mrs. E. E. Hoytt, 56 Kirkland Street; Mrs. Mary Bennett, 62 Amory Street; the Cambridge Welfare; William Cogan, attendance officer of the School Department; Mrs. Florence Murphy, 19 Standish Street; Mr. J. E. Doren, 355 Seneca Avenue, Dorchester; Mrs. Daniel D. Canfield, 81 Antrim Street; Mrs. A. Martin, 227 Concord Avenue;

Miss Alice Welch, 12 Rindge Avenue; Mrs. Carl Mix, 653 Concord Avenue; Mrs. G. Wagner, 22 Churchill Avenue and Mrs. Charles F. Quigley, 64 Brattle Street. Flowers from Rev. Everett K. Bray, 23 Hammond Street; Herman E. Gutheim, Chief of the Cambridge Fire Department; Harold A. Ryan, 581 Mt. Auburn Street; Mrs. George, 122 Jason Street, Arlington; Miss C. P. Stratton, 21 Linnaean Street and Miss Ethel Earl, 270 Brookline Avenue, Boston. Candy from Phi Gamma Sorority, Omicron Chapter of Belmont; Young People's Christian Mission, 7 Austin Street; Mrs. Grace Dessoitt, Sea Street, Marblehead; Mrs. J. P. Palmer, 1200 Massachusetts Avenue and Mrs. Edward A. Andrews, 7 Brown Street. Jig-saw puzzles from Councillor Hyman Pill, 730 Massachusetts Avenue; L. Crozier, Locust Street, Belmont; Eugene Flanagan, 25 Alpine Street; Rev. E. K. Bray, 125 Hamilton Street and Mrs. Lewis Dunbar, 175 Fayerweather Street. Playing cards from James L. Hopkins, 112 Sycamore Street, Somerville and Herbert Danehy, 344 Rindge Avenue. An excellent stereoscope with many beautiful views from Mrs. L. Crozier, Elson Art Studio, Locust Street, Belmont. Oranges from Mrs. Edward S. Drown, 12 Phillips Place and Mrs. Julian Coolidge, 50 Holyoke Street. Tobacco from Mr. P. C. Sanders, 72 Rural Avenue, West Medford; H. T. Bates, 1167 Massachusetts Avenue, Arlington. Christmas cards to each individual and an extra one to be sent out from Mrs. J. P. Palmer, 1200 Massachusetts Avenue, Mrs. Edward Andrews, 7 Brown Street and Miss Margaret E. Worcester, 5 Bryant Street. We are indebted to Miss Helen C. Clayton, 19 Oxford Street, who has frequently taken groups of the old folks for automobile rides through the suburbs.

### MOVING PICTURES

They have been regularly presented throughout the year and have been most heartily enjoyed. They have been presented between the dates of the many splendid organizations presenting annual entertainments at the home. These have been made possible through the big-heartedness of Paul Cifrino who gave to the home this latest talkie outfit. Through the kindly interest of Miss Martha Ferris, secretary of the New England Film Board of Trade, we have been enabled to secure the latest and best features



and comedies from the Warner Brothers, Metro-Goldwyn-Mayer, Paramount, Fox, Columbia and Vitaphone Film Exchanges.

### JOE SULLY

For Joe Sully the prayers of thanksgiving are poured forth from the grateful hearts of the home folks. He has been the projectionist since the first silent movie was presented by the Cambridge Lodge of Elks, September 9, 1918. His services have been gratuitously given, oftentimes cancelling a paying engagement rather than disappoint those whose happiness means so much to him, the old folks at this home.

### PETER CAHILL

We are indebted to Peter Cahill, the home's letter carrier and manager and proprietor of his super-service filling station on Concord Avenue, for the maintaining of the service batteries used in all of our moving picture productions.

### THANKS TO THE MAYOR AND THE COMMISSIONERS

I desire to thank Mayor Richard M. Russell, Chairmen Charles J. McMenimen and A. John Serino and Commissioners Leo Bartel, Edward W. Toomey and Bernard B. Welch for their good will, helpful advice and encouragement. They have made much lighter the burdens of my office which at times have been most trying. Invaluable assistance has been given to me by the Matron, Mrs. John T. Shea. The assistance given by Secretary James E. Finnegan and Dr. Morris L. Dressler, City Physician, is appreciated. To the officials of the various religious denominations I am heartily thankful for the religious consolation brought to the home folks. My heartfelt thanks go to each individual who in any way helped to bring cheer to those who are under my care. They will be repaid one hundredfold by Him, Who rewards even the giving of a cup of water in His name.

Respectfully submitted,

JOHN T. SHEA,  
*Superintendent.*



## REPORT OF THE CAMBRIDGE CITY HOSPITAL TRUSTEES

Cambridge, Mass., January 10, 1935.

*To His Honor the Mayor and City Council:*

Herewith is submitted the eighteenth annual report of the Cambridge City Hospital, and is for the year ending December 31, 1934; also the reports of the Superintendent and the Social Service Department.

The Hospital, as you know, is maintained wholly by city appropriations, which are included in the tax levy each year, and of necessity have continued to increase. The principal reason for the increase is, of course, the enlargement of the Hospital. At the present time we have accommodations for one hundred seventy-five patients in the wards, and for forty-one patients in private and semi-private rooms.

Owing to the continuance of the business depression, with its resultant effects, as everywhere else our people are unemployed and a great many become sick and require hospitalization. In many cases they are absolutely unable to pay for necessary treatment and as a result the necessity for abatement of bills in such cases has grown considerably. These conditions have also very materially increased the work of the out-patient department where hundreds of cases are treated every day.

Such members of our community must not, of course, be deprived of our attention, and we assure you that they are given every possible care which our Hospital affords. No one with a Cambridge settlement is ever refused attention and care.

We are glad to report that a wholesome coöperative support is always present at the Hospital among the staff, the doctors and nurses, as well as employees in the several departments, resulting in much advantage to a proper administration of the affairs at the Hospital. Frequent conferences between the trustees and the staff, with a view to improvements, are being continued. We are happy to feel that we have a first class hospital where the people of Cambridge, when in need of aid, may go for advice and treatment at any time.

During the past year the trustees adopted a rule, relative to appointments to the staff, providing that doctors who are privileged to practice at the Hospital shall be appointed for a term of one year only, with the understanding that if the candidate's work and conduct have been satisfactory a further extension of privileges will be granted.

On September 28 Trustee Charles F. J. McCue resigned to accept a position in another department of the city to which he had been appointed by the Mayor. On October 30 Paul F. Hillery, who had been appointed to fill this vacancy, appeared and assumed his duties as trustee. On December 28 John J. Carver, having been appointed to fill a vacancy of long standing, appeared and assumed his duties as trustee.

Diplomas were awarded to the graduating class of pupil nurses at the Nurses' Home on October 22, 1934.

A satisfactory understanding and agreement has been reached between the trustees and the Cambridge Tuberculosis and Health Association whereby use of the X-ray department is made available to children in whom the Association is particularly interested.

The possibility of providing some E.R.A. projects for improvements at the Hospital has been given consideration, and it is expected that early in the year 1935 we will have received some benefits from this source.

Our appreciation and thanks are due His Honor the Mayor, the members of the City Council, and members of the staff for helpful suggestions and coöperation.

Yours respectfully,

DONALD E. CURRIER, M.D., *Chairman*,  
JOHN H. HURLEY,  
CHARLES F. J. McCUE,  
IDA M. CANNON,  
PAUL F. HILLERY.

*Board of Trustees, Cambridge City Hospital.*

The Hospital Staff is as follows:

SURGICAL STAFF

Dr. Harry H. Germain, 479 Commonwealth Avenue, Boston (Chief).  
Dr. Daniel F. Mahoney, Copley Plaza Hotel, Boston.  
Dr. William A. Noonan, 314 Harvard Street, Cambridge.



Dr. Edward J. O'Brien, 270 Commonwealth Avenue, Boston.  
Dr. John J. Murphy, 2192 Massachusetts Avenue, Cambridge.

## MEDICAL STAFF

Dr. Felix F. McGirr, 1436 Cambridge Street, Cambridge (Chief).  
Dr. John F. Fair, 81 Dana Street, Cambridge.  
Dr. Leo Myles, 1776 Massachusetts Avenue, Cambridge.  
Dr. Andrew Downing, 333 Huron Avenue, Cambridge.  
Dr. Edward J. O'Rourke, 2280 Massachusetts Avenue, Cambridge.  
Dr. J. Allen Thompson, 900 Massachusetts Avenue, Cambridge.

## CARDIOLOGIST

Dr. Alton Graybiel, 270 Commonwealth Avenue, Boston.

## ORTHOPEDIC STAFF

Dr. B. A. Godvin, 483 Beacon Street, Boston (Chief).  
Dr. Arthur F. Sargent, 276 Commonwealth Avenue, Boston (Surgeon).  
Dr. William N. Lanigan, 187 Main Street, Medford (Surgeon).

## LARYNGOLOGISTS

Dr. Francis Miniter, 419 Boylston Street, Boston.  
Dr. Thomas Dinan (Assistant), 270 Commonwealth Avenue, Boston.

## ROENTGENOLOGIST

Dr. Frederick W. O'Brien, 465 Beacon Street, Boston.

## PATHOLOGIST

Dr. Timothy Leary, 43 Bay State Road, Boston.

## OBSTETRICIANS

Dr. Thomas J. Cahill, 156 Line Street, Cambridge.  
Dr. Frederick J. Lynch, 475 Commonwealth Avenue, Boston.  
Dr. William B. Young, 65 Bay State Road, Boston.  
Dr. Philip P. McGovern, 1525 Cambridge Street, Cambridge.

## PEDIATRICIAN

Dr. Otto C. Yens, 9 Longfellow Road, Cambridge.  
Dr. Eugene Gorman, 182 Main Street, Watertown.  
Dr. Frank T. Downey, 276 Huron Avenue, Cambridge.

## DENTAL SURGEONS

Dr. Joseph B. Rockett, 520 Beacon Street, Boston.  
Dr. Frank McLean (Assistant), 140 Federal Street, Boston.  
Dr. Matthew Shea (Visiting Surgeon), 1218 Massachusetts Avenue, Cambridge.  
Dr. Francis J. Mulcahy, 1218 Massachusetts Avenue, Cambridge.  
Dr. William McIntoch, 29 Commonwealth Avenue, Boston.

## SURGICAL OUT-PATIENT

Dr. Edward T. Downey, 475 Commonwealth Avenue, Boston.  
Dr. Emilio D'Errico, 27 Bay State Road, Boston.  
Dr. Edward Ormsby, 270 Commonwealth Avenue, Boston.  
Dr. Llewellyn H. Rockwell, 270 Commonwealth Avenue, Boston.  
Dr. Edward W. Feeley, 475 Commonwealth Avenue, Boston.



## MEDICAL OUT-PATIENT

Dr. William Archibald, 837 Massachusetts Avenue, Cambridge.  
Dr. Joseph A. Bruschi, 843 Massachusetts Avenue, Cambridge.  
Dr. Albert C. Poirier, 830 Somerville Avenue, Cambridge.

## DERMATOLOGIST AND SYPHILOLOGIST

Dr. Walter Garfield, 19 Bay State Road, Boston.  
Dr. Arthur Simmons, 1284 Commonwealth Avenue, Brookline.

## PHYSIOTHERAPIST

Dr. Waldo W. Robbins, 16 Garfield Street, Cambridge.

## OPHTHALMOLOGIST

Dr. Hugh Donahue, 520 Commonwealth Avenue, Boston.

## CONSULTANTS

Dr. William MacDonald, 270 Commonwealth Avenue, Dermatologist.  
Dr. Frederick Good, 20 Commonwealth Avenue, Obstetrician.  
Dr. Maxwell E. MacDonald, 270 Commonwealth Avenue, Neurologist.

## ANESTHETIST-IN-CHIEF

Dr. William A. Noonan, 314 Harvard Street, Cambridge.

## SUPERINTENDENT OF THE HOSPITAL

Gertrude D. Stapleton

## REPORT OF HOSPITAL SUPERINTENDENT

The year 1934 has shown consistent increase in the number of cases taken care of in every department in the Hospital.

Our records show 48,839 visits made by patients to our out-patient departments. With a daily average of 170, these departments were filled to capacity nearly every clinic day.

One new clinic has been added in the pediatric department, the afternoon follow-up clinic for the newborn. This service has been of great value to the young mothers.

The Hospital has served 5,449 patients during the year. The summer months brought little cessation of illness and the year has been busy for the entire twelve months.

Our training school has shown a decrease in numbers. Due to the higher educational standard of the State Board of Registration for Nurses, many applicants had to be refused admission to the training school. Eighteen students entered during the year, nine in March and nine in September. Only thirteen of these students could be accepted after the preliminary training period.

Sixteen nurses finished training during the year and were

given the school diploma at the annual graduation which was held in the Nurses Home on October 22. Dr. Currier, Chairman of the Board of Trustees, delivered the opening address. Prof. Clair E. Turner of the Massachusetts Institute of Technology gave the graduates and their friends an interesting talk on "World Progress Toward Better Health." We were privileged to have His Honor Mayor Richard M. Russell with us to present diplomas to the sixteen graduates.

In October the American College of Surgeons held its annual meeting in Boston. Surgical clinics and demonstrations were held at the Hospital during the week of October 15.

Several changes occurred in the Hospital Board of Trustees. September brought the resignation of Mr. Charles F. McCue, who was replaced in October by Mr. Paul F. Hillery. In December Mr. John Carver was appointed a member of the Board.

We are grateful to the members of the Board of Trustees for their active interest in the Hospital and the training school.

Respectfully submitted,

GERTRUDE D. STAPLETON, R. N.,  
*Superintendent.*

## REPORT OF SOCIAL SERVICE DEPARTMENT

During the year 1934 this department had 1,569 patients referred for assistance. Of this number 628 were referred through the Pre-natal Clinic. As the statistical sheet will show \$1,998.30 was collected from patients coming to this clinic. This total represents the accumulation of many small payments, thus putting no real strain on any individual contributor.

At Christmas time the Social Service Department took care of 24 families which included 133 individuals and 29 adult patients in the House. The department received in cash \$30.50 and with this bought stockings and socks for men and women; mittens, caps, baby jackets for the children, and men's ties, soap, talcum powder, and wash cloths for patients in the House.

The particular difficulties confronting Social Service are as follows:

First, the need for a fund to be at the disposal of the department to meet emergencies, such as requests for prescriptions,



glasses, and orthopedic appliances. The statistics presented do not indicate the number of times such requests have been made and not provided, due to the lack of funds. A large number of people come to us who are not receiving help from the city and, for the family where the bread-earner is employed irregularly and his earnings too small to meet additional expenses of medical relief, the problem is especially difficult.

Second, need for a full-time clerical helper and for an additional social worker to handle the patients referred from the House.

Third, a resource to be developed for supplying layettes which are very much needed both in the hospital and in the clinic.

YEARLY REPORT

January 1, 1934 to December 31, 1934

|  | 1934       | 1933       |
|--|------------|------------|
| Total number of patients.....                        | 1,569      | 1,085      |
| Prenatal patients.....                               | 628        | 592        |
|  | 1933       |            |
| Unmarried.....                                       | 43         | 101        |
| Layettes given through Prenatal Clinic.              | 42         |            |
| Layettes given through emergencies                   | 61         | 103        |
| Total receipts for year.....                         | \$1,998 30 | \$1,067 94 |
| General cases.....                                   | 868        | 493        |
| Referred by House.....                               | 332        |            |
| Referred by Out-Patient Department.....              | 502        |            |
| Unrecorded cases.....                                | 73         |            |
| Total number of glasses procured.....                | 29         |            |
| Total number of orthopedic appliances.....           | 44         |            |
| Total number of convalescents planned.....           | 121        |            |
| Total number of children planned for in Summer       | 43         |            |
| Total number of coöperating agencies.....            | 78         |            |
| Total number of times coöperating agencies used..... | 238        |            |

Respectfully submitted,

BEATRICE K. QUINN,  
*Director of Social Service, Cambridge City Hospital.*



BRIEF STATEMENT OF EXPENDITURES AND RECEIPTS

January 1, 1934 to December 31, 1934

|  |              |
|--|--------------|
| Salaries.....  | \$127,101 48 |
| Services other than personal.....                                | 15,355 45    |
| Equipment.....   | 1,546 24     |
| Supplies.....  | 97,514 43    |
| Special items (compensation).....                                | 415 50       |
| Total.....   | \$241,933 10 |
| Received from patients January 1, 1934 to December 31, 1934..... | \$51,495 45  |

STATISTICS FROM JANUARY 1, 1934 TO DECEMBER 31, 1934

|  |        |
|--|--------|
| Total admissions to hospital during the year.....            | 5,449  |
| Surgical admissions.....                                     | 2,036  |
| Medical admissions.....                                      | 846    |
| Obstetrical admissions.....                                  | 1,436  |
| Aural admissions.....  | 733    |
| Dermatological admissions.....                               | 2      |
| Orthopedic admissions.....                                   | 97     |
| Oral admissions.....   | 21     |
| Ophthalmic admissions.....                                   | 49     |
| Pediatric admissions.....                                    | 229    |
| Daily average of patients in hospital.....                   | 174    |
| Largest number of patients in hospital in one day.....       | 216    |
| Smallest number of patients in hospital in one day.....      | 118    |
| Patients treated in Out-Patient Department, all clinics..... | 46,734 |
| Patients treated in accident room.....                       | 7,515  |
| Patients remaining in hospital, January 1, 1934.....         | 158    |
| Patients remaining in hospital, December 31, 1934.....       | 144    |

DISCHARGES AND THEIR CLASSIFICATIONS

Year ending December 31, 1934

Specific Infectious Diseases, General Diseases

|   |   |
|---|---|
| Abscess, abdominal wall.....                | 3 |
| Abscess, arm.....                           | 1 |
| Abscess, thigh.....                         | 5 |
| Arthritis, acute, joints.....               | 1 |
| Arthritis, acute, knees.....                | 1 |
| Arthritis, acute, wrist.....                | 1 |
| Arthritis, acute infectious, ankle.....     | 1 |
| Arthritis, acute infectious, hand.....      | 1 |
| Arthritis, acute infectious, knee.....      | 1 |
| Arthritis, acute infectious, toe.....       | 1 |
| Arthritis, acute infectious, vertebrae..... | 1 |
| Arthritis, chronic infectious, wrist.....   | 2 |
| Arthritis, gonorrheal.....                  | 2 |
| Carbuncle, back.....                        | 1 |
| Carbuncle, elbow.....                       | 1 |
| Carbuncle, face.....                        | 1 |
| Carbuncle, neck.....                        | 1 |
| Cellulitis, arm.....                        | 1 |
| Cellulitis, cervical region.....            | 3 |
| Cellulitis, eye.....                        | 1 |
| Cellulitis, hand.....                       | 2 |
| Cellulitis, jaw.....                        | 1 |
| Cellulitis, leg.....                        | 1 |

|  |    |
|--|----|
| Chicken pox . . . . .                        | 3  |
| Coryza . . . . .                             | 2  |
| Diarrhea, infectious . . . . .               | 2  |
| Diphtheria . . . . .                         | 1  |
| Diphtheria, faucial . . . . .                | 1  |
| Dysentery (cause unknown) . . . . .          | 1  |
| Epididymitis, gonorrheal . . . . .           | 3  |
| Erysipelas, abdomen . . . . .                | 1  |
| Erysipelas, arm . . . . .                    | 1  |
| Erysipelas, back . . . . .                   | 1  |
| Erysipelas, breast . . . . .                 | 1  |
| Erysipelas, ear . . . . .                    | 1  |
| Erysipelas, face . . . . .                   | 2  |
| Erysipelas, leg . . . . .                    | 4  |
| Furuncle, arm . . . . .                      | 2  |
| Furuncle, ear . . . . .                      | 1  |
| Furuncle, elbow . . . . .                    | 1  |
| Furuncle, face . . . . .                     | 2  |
| Furuncle, forearm . . . . .                  | 1  |
| Furuncle, leg . . . . .                      | 1  |
| Furuncle, nose . . . . .                     | 1  |
| Furuncle, popliteal space . . . . .          | 1  |
| Furunculosis, axilla . . . . .               | 1  |
| Furunculosis, forearm . . . . .              | 2  |
| Furunculosis, scalp . . . . .                | 1  |
| Furunculosis, thigh . . . . .                | 1  |
| Gonococcus infection (unqualified) . . . . . | 4  |
| Gumma, hand . . . . .                        | 1  |
| Impetigo contagiosa . . . . .                | 3  |
| Infections, acute . . . . .                  | 76 |
| Measles . . . . .                            | 4  |
| Paronychia . . . . .                         | 1  |
| Pemphigus . . . . .                          | 1  |
| Pertussis . . . . .                          | 3  |
| Phimosis, chancroidal . . . . .              | 1  |
| Phthisis, fibrois . . . . .                  | 1  |
| Pleurodynia . . . . .                        | 2  |
| Pneumonia, broncho . . . . .                 | 63 |
| Pneumonia, hypostatic . . . . .              | 9  |
| Pneumonia, lobar . . . . .                   | 37 |
| Rheumatic fever, acute . . . . .             | 11 |
| Rheumatism, articular . . . . .              | 1  |
| Scarlet fever . . . . .                      | 12 |
| Septic sore throat, epidemic . . . . .       | 1  |
| Synovitis, gonorrheal . . . . .              | 1  |
| Syphilis . . . . .                           | 3  |
| Syphilis, aorta . . . . .                    | 1  |
| Syphilis, central nervous system . . . . .   | 1  |
| Syphilis, congenital . . . . .               | 4  |
| Syphilis, primary . . . . .                  | 4  |
| Syphilis, secondary . . . . .                | 11 |
| Syphilis, tertiary . . . . .                 | 7  |
| Thrush . . . . .                             | 1  |
| Tinea "Dermophytosis," foot . . . . .        | 2  |
| Tinea "Dermophytosis," legs . . . . .        | 1  |
| Tinea "Dermophytosis," toe . . . . .         | 1  |
| Tuberculosis, genito urinary tract . . . . . | 1  |
| Tuberculosis, kidneys . . . . .              | 1  |
| Tuberculosis, larynx . . . . .               | 1  |
| Tuberculosis, lungs . . . . .                | 52 |

|  |    |
|--|----|
| Tuberculosis, lymph nodes . . . . .            | 1  |
| Tuberculosis, mesenteric lymph nodes . . . . . | 1  |
| Tuberculosis, pneumonic . . . . .              | 1  |
| Tuberculosis, shoulder . . . . .               | 1  |
| Tuberculosis, spine . . . . .                  | 1  |
| Typhoid fever . . . . .                        | 3  |
| Ulcer, leg . . . . .                           | 1  |
| Upper respiratory infection, acute . . . . .   | 57 |
| Urethritis, gonorrheal . . . . .               | 4  |
| Whooping cough . . . . .                       | 1  |

#### Diseases Due to Animal Parasites

|                                     |   |
|-------------------------------------|---|
| Pediculosis capillitii . . . . .    | 7 |
| Pediculosis (unqualified) . . . . . | 1 |
| Scabies . . . . .                   | 4 |
| Tenia solium . . . . .              | 2 |

#### Diseases of Metabolism and Deficiency

|                                   |    |
|-----------------------------------|----|
| Alkalosis . . . . .               | 1  |
| Diabetic gangrene, feet . . . . . | 5  |
| Diabetic gangrene, heel . . . . . | 1  |
| Diabetic gangrene, leg . . . . .  | 3  |
| Diabetic gangrene, toe . . . . .  | 2  |
| Diabetes mellitus . . . . .       | 51 |
| Obesity . . . . .                 | 2  |
| Pellagra . . . . .                | 2  |
| Ulcer, feet . . . . .             | 1  |
| Ulcer, leg . . . . .              | 1  |
| Vomiting, cyclic . . . . .        | 1  |

#### Diseases Peculiar to Infancy

|   |    |
|---|----|
| Atelectasis, neonatorum . . . . .               | 1  |
| Athrepsia . . . . .                             | 1  |
| Dentition, difficult . . . . .                  | 1  |
| Diarrhea . . . . .                              | 6  |
| Feeding, regulation of . . . . .                | 2  |
| Indigestion, gastric . . . . .                  | 1  |
| Malnutrition . . . . .                          | 11 |
| Ophthalmia neonatorum, gonorrheal . . . . .     | 2  |
| Ophthalmia neonatorum, non-gonorrheal . . . . . | 14 |
| Pemphigus, neonatorum . . . . .                 | 2  |
| Prematurity . . . . .                           | 2  |
| Regulation of feeding . . . . .                 | 18 |
| Rickets . . . . .                               | 2  |

#### Diseases Due to Physical Agents

|                      |    |
|----------------------|----|
| Burns . . . . .      | 38 |
| Frostbite . . . . .  | 2  |
| Insolation . . . . . | 2  |

#### Poisonings, Intoxications

|                                      |    |
|--------------------------------------|----|
| Alcoholism, acute . . . . .          | 99 |
| Alcoholism, chronic . . . . .        | 33 |
| Poisoning, acute, allonal . . . . .  | 1  |
| Poisoning, acute, ammonia . . . . .  | 1  |
| Poisoning, acute, arsenic . . . . .  | 1  |
| Poisoning, acute, atropine . . . . . | 1  |



|  |   |
|--|---|
| Poisoning, acute, digitalis . . . . .        | 1 |
| Poisoning, acute, disinfectant . . . . .     | 1 |
| Poisoning, acute, illuminating gas . . . . . | 1 |
| Poisoning, acute, iodine . . . . .           | 4 |
| Poisoning, acute, lead . . . . .             | 2 |
| Poisoning, acute, lye . . . . .              | 1 |
| Poisoning, acute, mercurochrome . . . . .    | 1 |
| Poisoning, acute, neo arsphenamine . . . . . | 1 |
| Poisoning, acute, sulpho naphthol . . . . .  | 1 |
| Poisoning, acute, veronal . . . . .          | 2 |
| Poisoning, acute, witch hazel . . . . .      | 1 |
| Poisoning, chronic, lead . . . . .           | 1 |
| Suffocation by smoke . . . . .               | 2 |

### Tumors, Benign and Malignant

|  |    |
|--|----|
| Adenocarcinoma, parotid gland . . . . .  | 1  |
| Adenocarcinoma, prostate . . . . .       | 1  |
| Adenocarcinoma, uterus . . . . .         | 3  |
| Adenoma, neck . . . . .                  | 1  |
| Adenoma, rectum . . . . .                | 2  |
| Adenoma, thyroid gland . . . . .         | 1  |
| Carcinoma, bladder . . . . .             | 3  |
| Carcinoma, breast . . . . .              | 6  |
| Carcinoma, cervix . . . . .              | 5  |
| Carcinoma, colon . . . . .               | 1  |
| Carcinoma, face . . . . .                | 1  |
| Carcinoma, jaw . . . . .                 | 1  |
| Carcinoma, lip . . . . .                 | 1  |
| Carcinoma, neck . . . . .                | 5  |
| Carcinoma, submaxillary glands . . . . . | 2  |
| Carcinoma, sigmoid . . . . .             | 1  |
| Carcinoma, stomach . . . . .             | 1  |
| Carcinoma, tongue . . . . .              | 3  |
| Carcinoma, uterus . . . . .              | 1  |
| Carcinomatosis, general . . . . .        | 1  |
| Cyst, jaw . . . . .                      | 2  |
| Cyst, mouth . . . . .                    | 2  |
| Cyst, neck . . . . .                     | 1  |
| Cyst, ovary . . . . .                    | 14 |
| Cyst, scalp . . . . .                    | 1  |
| Cyst, tongue . . . . .                   | 1  |
| Cyst, tubo ovarian . . . . .             | 1  |
| Cyst, ulna . . . . .                     | 1  |
| Cyst, vulvo vaginal . . . . .            | 1  |
| Epithelioma, face . . . . .              | 1  |
| Epithelioma, lip . . . . .               | 1  |
| Fibroid uterus . . . . .                 | 11 |
| Fibroma, breast . . . . .                | 3  |
| Fibroma, leg . . . . .                   | 1  |
| Fibroma, thumb . . . . .                 | 1  |
| Hemangioma, buttocks . . . . .           | 1  |
| Lipoma, body . . . . .                   | 1  |
| Lipoma, neck . . . . .                   | 1  |
| Lympho sarcomatosis . . . . .            | 1  |
| Mucocele . . . . .                       | 1  |
| Neurofibroma, arm . . . . .              | 1  |
| Osteoma, femur . . . . .                 | 2  |
| Papilloma, bladder . . . . .             | 1  |
| Polyp, antrum . . . . .                  | 1  |

|                             |   |
|-----------------------------|---|
| Polyp, anus . . . . .       | 1 |
| Polyp, ear . . . . .        | 1 |
| Polyp, nose . . . . .       | 1 |
| Polyp, uterine . . . . .    | 1 |
| Tumor, abdomen . . . . .    | 1 |
| Tumor, breast . . . . .     | 1 |
| Tumor, forehead . . . . .   | 1 |
| Tumor, pelvis . . . . .     | 1 |
| Verruca, finger . . . . .   | 1 |
| Verruca plantaris . . . . . | 1 |

### Congenital Malformations

|                                   |    |
|-----------------------------------|----|
| Cleft palate . . . . .            | 5  |
| Deformity of nose . . . . .       | 1  |
| Harelip . . . . .                 | 3  |
| Cyst, thyroglossal . . . . .      | 1  |
| Hypospadias, congenital . . . . . | 1  |
| Pilonidal sinus . . . . .         | 15 |
| Spina bifida . . . . .            | 1  |
| Talipes equino valgus . . . . .   | 1  |
| Talipes equino varus . . . . .    | 1  |
| Undescended testicle . . . . .    | 3  |

### Injuries

|   |     |
|---|-----|
| Abrasions . . . . .                         | 115 |
| Amputation, traumatic, finger . . . . .     | 5   |
| Amputation, traumatic, metacarpal . . . . . | 1   |
| Amputation, traumatic, phalanx . . . . .    | 1   |
| Amputation, traumatic, thumb . . . . .      | 1   |
| Atrophy, muscles . . . . .                  | 1   |
| Avulsion, nails . . . . .                   | 1   |
| Bite, insect . . . . .                      | 1   |
| Concussion . . . . .                        | 50  |
| Contusions . . . . .                        | 200 |
| Crushed, finger . . . . .                   | 1   |
| Crushed, hand . . . . .                     | 1   |
| Dislocations . . . . .                      | 7   |
| Ecchymosis, eyelid . . . . .                | 1   |
| Foreign body, ankle . . . . .               | 1   |
| Foreign body, cheek . . . . .               | 1   |
| Foreign body, face . . . . .                | 1   |
| Foreign body, finger . . . . .              | 1   |
| Foreign body, foot . . . . .                | 1   |
| Foreign body, hand . . . . .                | 4   |
| Foreign body, thigh . . . . .               | 1   |
| Fractures, comminuted . . . . .             | 20  |
| Fractures, compound . . . . .               | 16  |
| Fractures, compound comminuted . . . . .    | 4   |
| Fractures, simple . . . . .                 | 180 |
| Hematoma, eyelid . . . . .                  | 1   |
| Hematoma, orbit . . . . .                   | 1   |
| Hematoma, scalp . . . . .                   | 1   |
| Hematoma, subdural . . . . .                | 2   |
| Hematoma, thigh . . . . .                   | 3   |
| Injury, intracranial . . . . .              | 1   |
| Separation of epiphysis . . . . .           | 1   |
| Severed tendon . . . . .                    | 5   |
| Sprains . . . . .                           | 18  |
| Strains . . . . .                           | 17  |

|                              |     |
|------------------------------|-----|
| Syndrome . . . . .           | 1   |
| Synovitis, patella . . . . . | 1   |
| Wounds, bullet . . . . .     | 2   |
| Wounds, gunshot . . . . .    | 2   |
| Wounds, lacerated . . . . .  | 180 |
| Wounds, punctured . . . . .  | 32  |
| Wounds, stab . . . . .       | 2   |

#### Diseases of the Skin

|                                     |   |
|-------------------------------------|---|
| Abscess, axillary region . . . . .  | 2 |
| Abscess, back . . . . .             | 1 |
| Abscess, buttock . . . . .          | 1 |
| Abscess, face . . . . .             | 1 |
| Abscess, foot . . . . .             | 1 |
| Abscess, groin . . . . .            | 1 |
| Abscess, hand . . . . .             | 3 |
| Abscess, leg . . . . .              | 2 |
| Abscess, neck . . . . .             | 6 |
| Abscess, pelvic . . . . .           | 1 |
| Abscess, popliteal space . . . . .  | 1 |
| Abscess, submental . . . . .        | 1 |
| Abscess, thigh . . . . .            | 2 |
| Callus, foot . . . . .              | 1 |
| Dermatitis, acute . . . . .         | 2 |
| Dermatitis (unqualified) . . . . .  | 1 |
| Dermatitis, venenata . . . . .      | 1 |
| Eczema . . . . .                    | 3 |
| Eczema, impetigenous . . . . .      | 1 |
| Erythema nodosum . . . . .          | 1 |
| Pemphigus . . . . .                 | 1 |
| Pityriosis rosea . . . . .          | 1 |
| Psoriasis . . . . .                 | 2 |
| Urticaria (cause unknown) . . . . . | 1 |

#### Diseases of the Circulatory System

|   |    |
|---|----|
| Angina pectoris . . . . .                               | 3  |
| Aortitis, arteriosclerotic . . . . .                    | 1  |
| Arteriosclerotic gangrene, toe . . . . .                | 1  |
| Arteriosclerosis, general . . . . .                     | 61 |
| Asthma, cardiac . . . . .                               | 2  |
| Auricular fibrillation . . . . .                        | 14 |
| Cardiac decompensation . . . . .                        | 3  |
| Coronary occlusion . . . . .                            | 3  |
| Endarteritis, chronic . . . . .                         | 2  |
| Endarteritis, obliterative . . . . .                    | 3  |
| Endocarditis, acute . . . . .                           | 3  |
| Endocarditis, chronic . . . . .                         | 4  |
| Endocarditis, subacute . . . . .                        | 1  |
| Gangrene, senile, foot . . . . .                        | 1  |
| Gangrene, senile, leg . . . . .                         | 1  |
| Heart disease, arteriosclerotic . . . . .               | 2  |
| Heart disease, hypertensive . . . . .                   | 2  |
| Heart disease, hypertensive with nephritis . . . . .    | 8  |
| Heart disease, hypertensive without nephritis . . . . . | 2  |
| Heart disease, rheumatic . . . . .                      | 19 |
| Hypertension . . . . .                                  | 2  |
| Hypertension, essential . . . . .                       | 1  |
| Hypertension, primary . . . . .                         | 34 |
| Hypertension, secondary . . . . .                       | 21 |



|   |    |
|---|----|
| Mitral insufficiency . . . . .  | 1  |
| Mitral regurgitation . . . . .  | 3  |
| Mitral stenosis . . . . .   | 1  |
| Myocardial insufficiency . . . . .  | 5  |
| Myocarditis, acute . . . . .  | 2  |
| Myocarditis, chronic . . . . .  | 88 |
| Pericarditis, acute fibrinous . . . . .                                       | 1  |
| Phlebitis, leg . . . . .  | 1  |
| Rheumatic heart disease . . . . .   | 2  |
| Thrombophlebitis . . . . .  | 1  |
| Thrombosis, iliac . . . . .   | 1  |
| Thrombosis, saphenous vein . . . . .  | 1  |
| Ulcer, varicose . . . . .   | 14 |
| Valvular disease chronic cardiac: mitral stenosis and regurgitation . . . . . | 2  |
| Valvular disease chronic cardiac: mitral stenosis . . . . .                   | 6  |
| Varix . . . . .   | 9  |

#### Diseases of the Lymphatic System

|  |    |
|--|----|
| Abscess, cervical region . . . . .           | 1  |
| Abscess, inguinal region . . . . .           | 1  |
| Abscess, lymph nodes . . . . .               | 3  |
| Abscess, submental . . . . .                 | 1  |
| Adenitis, inguinal region . . . . .          | 1  |
| Lymphadenitis, axillary region . . . . .     | 4  |
| Lymphadenitis, cervical region . . . . .     | 23 |
| Lymphadenitis, inguinal region . . . . .     | 4  |
| Lymphadenitis, submaxillary region . . . . . | 1  |
| Lymphangitis, arm . . . . .                  | 1  |
| Lymphangitis, axilla . . . . .               | 1  |
| Lymphangitis, leg . . . . .                  | 1  |

#### Diseases of the Blood and Blood-Forming Organs

|  |    |
|--|----|
| Anemia, secondary . . . . .              | 13 |
| Hypoglycemia . . . . .                   | 1  |
| Lymphoblastoma, Hodgkin's type . . . . . | 1  |

#### Diseases of the Endocrine Glands

|                           |   |
|---------------------------|---|
| Goitre, colloid . . . . . | 1 |
| Hyperthyroidism . . . . . | 4 |

#### Diseases of the Nervous System

|                                    |    |
|------------------------------------|----|
| Abscess, brain . . . . .           | 1  |
| Angiospasm . . . . .               | 2  |
| Aphasia . . . . .                  | 1  |
| Apoplexy . . . . .                 | 1  |
| Chorea . . . . .                   | 2  |
| Chorea, Sydenham's . . . . .       | 3  |
| Convulsions . . . . .              | 2  |
| Delirium tremens . . . . .         | 4  |
| Dementia senila . . . . .          | 7  |
| Epilepsy . . . . .                 | 13 |
| Feeble-mindedness . . . . .        | 1  |
| Hemiplegia . . . . .               | 5  |
| Hemorrhage into cerebrum . . . . . | 11 |
| Hemorrhage, extradural . . . . .   | 1  |
| Hemorrhage, meningeal . . . . .    | 1  |
| Hemorrhage, subarachnoid . . . . . | 1  |

|   |   |
|---|---|
| Hiccoughs. . . . .                              | 2 |
| Insomnia. . . . .                               | 1 |
| Meningitis — cerebrospinal. . . . .             | 1 |
| Migrane (cause unknown) . . . . .               | 1 |
| Myelitis, transverse. . . . .                   | 1 |
| Neuralgia, sciatica. . . . .                    | 1 |
| Neuralgia, trifacial. . . . .                   | 1 |
| Neuralgia, trigeminal. . . . .                  | 1 |
| Neurasthenia. . . . .                           | 2 |
| Neuritis — alcoholic. . . . .                   | 2 |
| Neurosis, anxiety. . . . .                      | 1 |
| Neurosis, hysterical type. . . . .              | 1 |
| Neurosis (unqualified). . . . .                 | 1 |
| Paralysis, facial. . . . .                      | 1 |
| Paranoia. . . . .                               | 1 |
| Parkinson's disease. . . . .                    | 1 |
| Psychoneurosis, hysteria. . . . .               | 3 |
| Psychopathic personality. . . . .               | 1 |
| Psychosis. . . . .                              | 1 |
| Psychosis, alcoholic. . . . .                   | 4 |
| Psychosis, alcoholic: delirium tremens. . . . . | 3 |
| Psychosis, manic depressive. . . . .            | 1 |
| Psychosis, toxic. . . . .                       | 2 |
| Psychosis (unclassified). . . . .               | 7 |
| Sciatica. . . . .                               | 3 |
| Sclerosis, multiple. . . . .                    | 1 |
| Senile dementia. . . . .                        | 1 |
| Senility. . . . .                               | 3 |
| Sinus thrombosis. . . . .                       | 3 |
| Syncope. . . . .                                | 4 |
| Thrombosis of cerebrum. . . . .                 | 1 |
| Vertigo. . . . .                                | 1 |

#### Diseases of Bones, Joints, Muscles, Tendons, and Fascia

|  |   |
|--|---|
| Amputation, fingers. . . . .                     | 1 |
| Amputation, leg. . . . .                         | 1 |
| Ankylosis, elbow. . . . .                        | 1 |
| Arthritis, acute, ankle. . . . .                 | 1 |
| Arthritis, acute, feet. . . . .                  | 1 |
| Arthritis, acute, joints. . . . .                | 1 |
| Arthritis, acute, knee. . . . .                  | 1 |
| Arthritis, acute, leg. . . . .                   | 1 |
| Arthritis, acute, lumbar spine. . . . .          | 1 |
| Arthritis, acute, shoulder. . . . .              | 4 |
| Arthritis, acute, thumb. . . . .                 | 1 |
| Arthritis, acute, wrist. . . . .                 | 1 |
| Arthritis, acute infectious, ankles. . . . .     | 1 |
| Arthritis, acute infectious, hand. . . . .       | 1 |
| Arthritis, acute infectious, joints. . . . .     | 2 |
| Arthritis, acute infectious, spine. . . . .      | 1 |
| Arthritis, acute infectious, wrist. . . . .      | 1 |
| Arthritis, chronic, back. . . . .                | 3 |
| Arthritis, chronic, feet. . . . .                | 2 |
| Arthritis, chronic, fingers. . . . .             | 1 |
| Arthritis, chronic, knee. . . . .                | 4 |
| Arthritis, chronic, legs. . . . .                | 1 |
| Arthritis, chronic, lumbo sacral region. . . . . | 1 |
| Arthritis, chronic, sacro iliac joints. . . . .  | 1 |
| Arthritis, chronic, shoulder. . . . .            | 1 |

|   |   |
|---|---|
| Arthritis, chronic, spine . . . . .                         | 7 |
| Arthritis, chronic infectious, ankle . . . . .              | 3 |
| Arthritis, chronic infectious, cervical region . . . . .    | 1 |
| Arthritis, chronic infectious, extremities . . . . .        | 2 |
| Arthritis, chronic infectious, hand . . . . .               | 1 |
| Arthritis, chronic infectious, joints . . . . .             | 3 |
| Arthritis, chronic infectious, knee . . . . .               | 7 |
| Arthritis, chronic infectious, lumbar spine . . . . .       | 1 |
| Arthritis, chronic infectious, neck . . . . .               | 1 |
| Arthritis, chronic infectious, sacro iliac region . . . . . | 1 |
| Arthritis, chronic infectious, spine . . . . .              | 4 |
| Arthritis, chronic infectious, wrist . . . . .              | 1 |
| Arthritis deformans, knees . . . . .                        | 1 |
| Arthritis deformans, leg . . . . .                          | 1 |
| Atrophy, patella . . . . .                                  | 1 |
| Bursitis, elbow . . . . .                                   | 1 |
| Bursitis, foot . . . . .                                    | 1 |
| Bursitis, olecranon . . . . .                               | 1 |
| Bursitis, scapula . . . . .                                 | 1 |
| Contracture, finger . . . . .                               | 1 |
| Contracture, hand . . . . .                                 | 1 |
| Contracture, toe . . . . .                                  | 1 |
| Dislocation, metatarso phalangeal joint . . . . .           | 1 |
| Hallux valgus . . . . .                                     | 2 |
| Loose body in joint . . . . .                               | 1 |
| Lordosis, spine . . . . .                                   | 1 |
| Necrosis, olecranon . . . . .                               | 1 |
| Osteitis deformans, thigh . . . . .                         | 1 |
| Osteoarthritis, acute, knee . . . . .                       | 1 |
| Osteoarthritis, acute, spine . . . . .                      | 2 |
| Osteoarthritis, acute, vertebrae . . . . .                  | 1 |
| Osteoarthritis, chronic, sacro iliac region . . . . .       | 1 |
| Osteoarthritis, chronic, spine . . . . .                    | 1 |
| Osteomyelitis, acute, humerus . . . . .                     | 1 |
| Osteomyelitis, acute, jaw . . . . .                         | 1 |
| Osteomyelitis, acute, olecranon . . . . .                   | 1 |
| Osteomyelitis, acute, skull . . . . .                       | 1 |
| Osteomyelitis, chronic, femur . . . . .                     | 1 |
| Osteomyelitis, chronic, fibula . . . . .                    | 1 |
| Osteomyelitis, chronic, finger . . . . .                    | 1 |
| Osteomyelitis, chronic, humerus . . . . .                   | 1 |
| Osteomyelitis, chronic, knees . . . . .                     | 1 |
| Osteomyelitis, chronic, leg . . . . .                       | 2 |
| Osteomyelitis, chronic, phalanx . . . . .                   | 1 |
| Osteomyelitis, chronic, skull . . . . .                     | 1 |
| Osteomyelitis, chronic, thumb . . . . .                     | 1 |
| Osteomyelitis, chronic, tibia . . . . .                     | 2 |
| Osteomyelitis, chronic, ulna . . . . .                      | 1 |
| Pronated feet . . . . .                                     | 2 |
| Rickets, deformities due to genu varum . . . . .            | 1 |
| Scoliosis, spine . . . . .                                  | 1 |
| Strains . . . . .   | 1 |
| Synovitis, knee, acute . . . . .                            | 4 |
| Synovitis, knee, chronic . . . . .                          | 1 |

#### Diseases and Injuries of the Eye and Ear

|                                   |    |
|-----------------------------------|----|
| Abscess, post auricular . . . . . | 3  |
| Blindness . . . . .               | 1  |
| Cataract, eye . . . . .           | 19 |
| Cellulitis, orbit . . . . .       | 1  |



|                                  |    |
|----------------------------------|----|
| Conjunctivitis, acute.....       | 10 |
| Endophthalmitis.....             | 1  |
| Ectropion.....                   | 1  |
| Exophthalmos, eye.....           | 2  |
| Foreign body, ear.....           | 1  |
| Glaucoma, eye.....               | 1  |
| Hemorrhage of eyeball.....       | 1  |
| Hemorrhage, retinal.....         | 1  |
| Hemorrhage, subconjunctival..... | 2  |
| Hordeolum (unqualified).....     | 1  |
| Injury to eye.....               | 1  |
| Keratitis, chronic.....          | 1  |
| Keratitis, interstitial.....     | 1  |
| Labyrinthitis, suppurative.....  | 2  |
| Mastoiditis, acute.....          | 21 |
| Mastoiditis, chronic.....        | 7  |
| Otitis, externa.....             | 1  |
| Otitis media, acute.....         | 36 |
| Otitis media, chronic.....       | 13 |
| Rupture of charoid.....          | 1  |
| Rupture membrana tympani.....    | 1  |
| Strabismus.....                  | 9  |
| Ulcer of eye.....                | 1  |

#### Diseases of the Nose and Accessory Sinuses

|                                |   |
|--------------------------------|---|
| Deviation of nasal septum..... | 3 |
| Epistaxis.....                 | 5 |
| Hypertrophy of turbinates..... | 5 |
| Rhinitis, acute.....           | 2 |
| Sinusitis, acute.....          | 1 |
| Sinusitis, chronic.....        | 7 |

#### Diseases of the Mouth, Lips, Cheeks, Pharynx, Tonsils, and Palate

|  |     |
|--|-----|
| Abscess, peritonsillar.....              | 14  |
| Calculus, Wharton's Duct.....            | 1   |
| Hypertrophy, adenoids.....               | 1   |
| Hypertrophy of mucous membrane.....      | 1   |
| Hypertrophy of tonsils.....              | 16  |
| Hypertrophy of tonsils and adenoids..... | 616 |
| Naso pharyngitis.....                    | 5   |
| Parotitis.....                           | 2   |
| Pharyngitis, acute.....                  | 12  |
| Salivary calculus.....                   | 1   |
| Separation of soft palate.....           | 1   |
| Stomatitis, ulcerative.....              | 1   |
| Tonsillitis, acute.....                  | 32  |
| Tonsillitis, acute follicular.....       | 2   |
| Tonsillitis, chronic.....                | 3   |
| Tonsillitis, subacute.....               | 1   |
| Vincent's angina.....                    | 6   |

#### Diseases of the Jaw, Teeth, and Gums

|                          |   |
|--------------------------|---|
| Abscess, alveolar.....   | 1 |
| Dental caries.....       | 1 |
| Extraction of teeth..... | 1 |
| Impacted molar.....      | 1 |
| Impacted teeth.....      | 1 |
| Pyorrhea alveolaris..... | 2 |
| Septic teeth.....        | 1 |

**Diseases of the Stomach**

|  |    |
|--|----|
| Gastritis, alcoholic . . . . .         | 7  |
| Gastritis, acute . . . . .             | 10 |
| Gastritis, chronic . . . . .           | 1  |
| Gastritis (unqualified) . . . . .      | 2  |
| Neurosis, gastric . . . . .            | 1  |
| Ulcer of stomach . . . . .             | 19 |
| Ulcer of stomach, peptic . . . . .     | 2  |
| Ulcer of stomach, perforated . . . . . | 4  |

**Diseases of the Intestines**

|  |    |
|--|----|
| Abscess, appendiceal . . . . .                 | 1  |
| Adhesions, intestinal . . . . .                | 5  |
| Adhesions, peritoneal . . . . .                | 2  |
| Appendicitis, acute . . . . .                  | 78 |
| Appendicitis, acute with abscess . . . . .     | 7  |
| Appendicitis, acute with perforation . . . . . | 24 |
| Appendicitis, acute with peritonitis . . . . . | 3  |
| Appendicitis, chronic . . . . .                | 24 |
| Appendicitis, subacute . . . . .               | 71 |
| Colitis, acute . . . . .                       | 4  |
| Colitis, chronic . . . . .                     | 1  |
| Constipation . . . . .                         | 42 |
| Diarrhea (cause unknown) . . . . .             | 1  |
| Diverticulitis of colon . . . . .              | 3  |
| Diverticulitis of sigmoid . . . . .            | 1  |
| Enteroptosis . . . . .                         | 2  |
| Enteritis, acute . . . . .                     | 2  |
| Fistula, fecal . . . . .                       | 1  |
| Foreign body, stomach . . . . .                | 4  |
| Gastro enteritis, acute . . . . .              | 41 |
| Impacted feces . . . . .                       | 2  |
| Indigestion, intestinal . . . . .              | 3  |
| Obstipation . . . . .                          | 3  |
| Obstruction, acute, intestinal . . . . .       | 6  |
| Stone in common bile duct . . . . .            | 1  |
| Ulcer, duodenal . . . . .                      | 36 |
| Ulcer, duodenal, perforated . . . . .          | 1  |

**Diseases of the Liver and Biliary Tract**

|  |    |
|--|----|
| Cholecystitis, acute . . . . .         | 13 |
| Cholecystitis, chronic . . . . .       | 21 |
| Cholecystitis, subacute . . . . .      | 1  |
| Cholelithiasis . . . . .               | 10 |
| Cirrhosis of liver . . . . .           | 3  |
| Jaundice, catarrhal, acute . . . . .   | 4  |
| Jaundice, catarrhal, chronic . . . . . | 1  |
| Jaundice, obstructive . . . . .        | 1  |

**Diseases of the Pancreas**

|                               |   |
|-------------------------------|---|
| Pancreatitis, acute . . . . . | 1 |
|-------------------------------|---|

**Diseases of the Abdomen and Peritoneum in General**

|                                    |    |
|------------------------------------|----|
| Abscess, retroperitoneal . . . . . | 1  |
| Hernia, diaphragmatic . . . . .    | 2  |
| Hernia, femoral . . . . .          | 1  |
| Hernia, inguinal . . . . .         | 68 |

|   |    |
|---|----|
| Hernia, inguinal (strangulated) . . . . . | 1  |
| Hernia, umbilical . . . . .               | 5  |
| Hernia, ventral . . . . .                 | 12 |
| Peritonitis, acute, general . . . . .     | 1  |
| Retraction of wound . . . . .             | 1  |
| Torsion of omentum . . . . .              | 1  |

#### Diseases of the Rectum and Anus

|                                  |    |
|----------------------------------|----|
| Abscess, ischio rectal . . . . . | 7  |
| Fistula in ano . . . . .         | 4  |
| Hemorrhoids . . . . .            | 20 |
| Laceration of anus . . . . .     | 1  |
| Pruritis ani . . . . .           | 1  |

#### Diseases of the Larynx

|                             |   |
|-----------------------------|---|
| Laryngitis, acute . . . . . | 1 |
|-----------------------------|---|

#### Diseases of the Trachea and Bronchi

|                                    |    |
|------------------------------------|----|
| Bronchiectasis . . . . .           | 1  |
| Bronchitis, acute . . . . .        | 40 |
| Bronchitis, chronic . . . . .      | 8  |
| Bronchitis (unqualified) . . . . . | 2  |
| Tracheitis . . . . .               | 1  |

#### Diseases of the Lungs

|   |   |
|---|---|
| Abscess, lung . . . . .                       | 4 |
| Atelectasis, lung . . . . .                   | 3 |
| Congestion of lung, chronic passive . . . . . | 1 |
| Edema, lung . . . . .                         | 1 |
| Embolism, pulmonary . . . . .                 | 1 |
| Hemoptysis . . . . .                          | 1 |

#### Diseases of the Pleura and Mediastinum

|  |    |
|--|----|
| Empyema of pleura . . . . .              | 12 |
| Pleurisy with effusion . . . . .         | 2  |
| Pleurisy without effusion . . . . .      | 1  |
| Pleurisy, fibrinous, acute . . . . .     | 2  |
| Pleurisy, serofibrinous, acute . . . . . | 3  |
| Pneumothorax . . . . .                   | 1  |

#### Diseases of the Kidney and Ureter

|  |    |
|--|----|
| Calculua, renal . . . . .                  | 1  |
| Colic, renal . . . . .                     | 7  |
| Hydronephrosis . . . . .                   | 3  |
| Nephritis, acute . . . . .                 | 3  |
| Nephritis, chronic . . . . .               | 49 |
| Nephritis, chronic (unqualified) . . . . . | 3  |
| Nephritis, chronic with edema . . . . .    | 16 |
| Nephritis, chronic without edema . . . . . | 12 |
| Nephritis, subacute . . . . .              | 2  |
| Nephrolithiasis . . . . .                  | 4  |
| Pyelitis . . . . .                         | 33 |
| Pyelonephritis . . . . .                   | 10 |
| Pyelonephrosis . . . . .                   | 1  |
| Pyonephrosis . . . . .                     | 3  |
| Uremia, acute . . . . .                    | 3  |



## Diseases of the Bladder

|                             |   |
|-----------------------------|---|
| Cystitis, chronic . . . . . | 6 |
|-----------------------------|---|

## Diseases of the Urethra (Male and Female)

|                                 |   |
|---------------------------------|---|
| Abscess, periurethral . . . . . | 2 |
| Calculus, urethral . . . . .    | 1 |
| Ruptured urethra . . . . .      | 1 |
| Stricture of urethra . . . . .  | 6 |

## Diseases of the Male Generative Organs

|                                   |    |
|-----------------------------------|----|
| Abscess, pelvic . . . . .         | 2  |
| Balanitis, chronic . . . . .      | 1  |
| Balano posthitis, acute . . . . . | 1  |
| Excoriation of scrotum . . . . .  | 1  |
| Hydrocele . . . . .               | 1  |
| Hypertrophy of prostate . . . . . | 28 |
| Paraphimosis . . . . .            | 1  |
| Phimosis . . . . .                | 10 |
| Prostatitis, acute . . . . .      | 4  |
| Prostatitis, chronic . . . . .    | 1  |
| Redundant prepuce . . . . .       | 1  |
| Undescended testicle . . . . .    | 2  |
| Varicose veins, scrotum . . . . . | 1  |

## Diseases of the Female Generative Organs

|   |    |
|---|----|
| Abscess, Bartholin's gland . . . . .                        | 1  |
| Abscess, pelvic . . . . .                                   | 1  |
| Abscess, tubo ovarian . . . . .                             | 1  |
| Abscess, vulvovaginal . . . . .                             | 4  |
| Cyst, ovary . . . . .                                       | 3  |
| Dysmenorrhea . . . . .                                      | 2  |
| Endocervicitis . . . . .                                    | 8  |
| Endometritis . . . . .                                      | 18 |
| Erosion, cervix uteri . . . . .                             | 1  |
| Fibroid uterus . . . . .                                    | 3  |
| Fistula, recto vaginal . . . . .                            | 1  |
| Foreign body, vagina . . . . .                              | 1  |
| Hyperplasia, uterine mucosa . . . . .                       | 1  |
| Laceration of cervix uteri (old) . . . . .                  | 6  |
| Laceration of pelvic floor (old) . . . . .                  | 1  |
| Menopause . . . . .   | 4  |
| Menorrhagia . . . . .                                       | 4  |
| Metrorrhagia . . . . .                                      | 4  |
| Oophoritis, chronic . . . . .                               | 1  |
| Pelvic inflammation . . . . .                               | 48 |
| Perimetritis, chronic . . . . .                             | 2  |
| Prolapse of uterus . . . . .                                | 1  |
| Pruritis vulvae . . . . .                                   | 1  |
| Relaxed pelvic floor with cystocele . . . . .               | 1  |
| Relaxed pelvic floor with cystocele and rectocele . . . . . | 11 |
| Relaxed pelvic floor with procidentia . . . . .             | 1  |
| Relaxed pelvic floor with prolapse of uterus . . . . .      | 4  |
| Relaxed pelvic floor with rectocele . . . . .               | 1  |
| Retroversion of uterus . . . . .                            | 10 |
| Salpingitis, acute . . . . .                                | 4  |
| Salpingitis, chronic . . . . .                              | 5  |
| Salpingitis, subacute . . . . .                             | 1  |
| Vaginitis . . . . .   | 2  |

**Diseases and Conditions Peculiar to Pregnancy and the Puerperal State**

|   |     |
|---|-----|
| Abortion.....                                     | 12  |
| Abscess, breast.....                              | 1   |
| Hemorrhage, premature separation of placenta..... | 1   |
| Hyperemesis gravidarum.....                       | 5   |
| Miscarriage.....                                  | 112 |
| Newborn infants.....                              | 650 |
| Parturition.....                                  | 658 |
| Peritonitis.....                                  | 1   |
| Pregnancy, extra uterine.....                     | 9   |
| Pregnancy, normal.....                            | 88  |
| Retained placental tissue.....                    | 2   |
| Pyelitis of pregnancy.....                        | 6   |
| Stillborn.....                                    | 19  |
| Toxemia of pregnancy without convulsions.....     | 3   |

**Diseases of the Breast, Male and Female**

|  |   |
|--|---|
| Abscess, breast.....                                   | 5 |
| Relaxed pelvic floor with cystocele and rectocele..... | 1 |

**Allergy**

|  |   |
|--|---|
| Allergy, neoarsphenamine reaction.....           | 1 |
| Allergic shock following insulin.....            | 1 |
| Asthma.....                                      | 1 |
| Asthma, bronchial.....                           | 8 |
| Serum sickness following anti-tetanus serum..... | 4 |

**Ill-Defined, or Unclassified Diseases**

|  |    |
|--|----|
| Decubitis.....   | 1  |
| Deferred.....  | 3  |
| Edema, legs.....   | 1  |
| Gangrene, arteriosclerotic, leg.....                                     | 1  |
| Gangrene, toe.....   | 1  |
| Heat prostration.....  | 1  |
| Hematuria.....   | 1  |
| Hemorrhage, post operative following tonsillectomy and adenoidectomy.... | 5  |
| Hemorrhage, post operative following adenoidectomy.....                  | 1  |
| Immersion.....   | 4  |
| Ingrowing toenail.....   | 1  |
| No diagnosis.....  | 8  |
| No disease.....  | 11 |
| Shock, traumatic.....  | 2  |
| Sudden death.....  | 1  |
| Suicide, attempted.....  | 20 |
| Ulcer, gangrenous, leg.....  | 1  |

**OPERATING ROOM RECORD**

**Specific Infectious Diseases. General Diseases**

|                                  |   |
|----------------------------------|---|
| Abscess, abdominal wall.....     | 1 |
| Abscess, thigh.....              | 3 |
| Carbuncle, back.....             | 1 |
| Carbuncle, elbow.....            | 1 |
| Cellulitis, arm.....             | 1 |
| Cellulitis, cervical region..... | 1 |
| Furuncle, elbow.....             | 1 |

|                                       |   |
|---------------------------------------|---|
| Furuncle, leg . . . . .               | 1 |
| Furuncle, popliteal space . . . . .   | 1 |
| Infection, acute, ankle . . . . .     | 1 |
| Infection, acute, elbow . . . . .     | 1 |
| Infection, acute, finger . . . . .    | 7 |
| Infection, acute, foot . . . . .      | 2 |
| Infection, acute, hand . . . . .      | 5 |
| Infection, acute, heel . . . . .      | 2 |
| Infection, acute, leg . . . . .       | 1 |
| Infection, acute, thumb . . . . .     | 3 |
| Infection, acute, toe . . . . .       | 1 |
| Tuberculosis of lungs . . . . .       | 8 |
| Tuberculosis of lymph nodes . . . . . | 1 |

#### Diseases of Metabolism and Deficiency

|                                   |   |
|-----------------------------------|---|
| Diabetic gangrene, foot . . . . . | 1 |
| Diabetic gangrene, leg . . . . .  | 1 |

#### Diseases due to Physical Agents

|                 |   |
|-----------------|---|
| Burns . . . . . | 1 |
|-----------------|---|

#### Tumors, Benign and Malignant

|  |    |
|--|----|
| Adenocarcinoma, colon . . . . .          | 1  |
| Adenocarcinoma, parotid gland . . . . .  | 1  |
| Adenocarcinoma, prostate . . . . .       | 1  |
| Adenocarcinoma, uterus . . . . .         | 3  |
| Adenoma, rectum . . . . .                | 1  |
| Adenoma, thyroid gland . . . . .         | 1  |
| Carcinoma, bladder . . . . .             | 1  |
| Carcinoma, breast . . . . .              | 3  |
| Carcinoma, caecum . . . . .              | 2  |
| Carcinoma, cervix . . . . .              | 2  |
| Carcinoma, colon . . . . .               | 2  |
| Carcinoma, jaw . . . . .                 | 1  |
| Carcinoma, neck . . . . .                | 1  |
| Carcinoma, prostate . . . . .            | 2  |
| Carcinoma, sigmoid . . . . .             | 2  |
| Carcinoma, sub-maxillary gland . . . . . | 2  |
| Carcinoma, tongue . . . . .              | 2  |
| Cyst, neck . . . . .                     | 1  |
| Cyst, ovary . . . . .                    | 10 |
| Cyst, scalp . . . . .                    | 1  |
| Cyst, tongue . . . . .                   | 1  |
| Cyst, tubo ovarian . . . . .             | 1  |
| Cyst, ulna . . . . .                     | 1  |
| Cyst, vulvovaginal . . . . .             | 1  |
| Epithelioma, lip . . . . .               | 1  |
| Fibroid uterus . . . . .                 | 9  |
| Fibroma, breast . . . . .                | 3  |
| Fibroma, leg . . . . .                   | 1  |
| Fibroma, thumb . . . . .                 | 1  |
| Lipoma, body . . . . .                   | 1  |
| Neurofibroma, arm . . . . .              | 1  |
| Osteoma, femur . . . . .                 | 1  |
| Polyp, uterus . . . . .                  | 1  |
| Tumor, forehead . . . . .                | 1  |



**Congenital Malformations**

|                           |    |
|---------------------------|----|
| Cleft palate.....         | 2  |
| Cyst, thyroglossal.....   | 1  |
| Deformity of nose.....    | 1  |
| Harelip.....              | 1  |
| Pilonidal sinus.....      | 10 |
| Undescended testicle..... | 2  |

**Injuries**

|   |   |
|---|---|
| Amputation, finger, traumatic.....          | 4 |
| Amputation, phalanx, traumatic.....         | 1 |
| Crushed hand.....                           | 1 |
| Foreign body, ankle.....                    | 1 |
| Foreign body, cheek.....                    | 1 |
| Foreign body, face.....                     | 1 |
| Foreign body, foot.....                     | 1 |
| Foreign body, hand.....                     | 3 |
| Foreign body, thigh.....                    | 1 |
| Fracture, femur.....                        | 1 |
| Fracture, finger, compound.....             | 1 |
| Fracture, humerus, compound.....            | 1 |
| Fracture, patella.....                      | 1 |
| Fracture, phalanx, compound.....            | 1 |
| Fracture, phalanx, compound comminuted..... | 1 |
| Fracture, radius, comminuted.....           | 1 |
| Fracture, radius and ulna, comminuted.....  | 1 |
| Fracture, tibia and fibula, compound.....   | 1 |
| Fracture, wrist.....                        | 1 |
| Rupture, urethra.....                       | 1 |
| Severed tendon.....                         | 3 |
| Wound, lacerated, foot.....                 | 1 |
| Wound, lacerated, forearm.....              | 1 |
| Wound, lacerated, hand.....                 | 3 |
| Wound, punctured, finger.....               | 1 |
| Wound, punctured, forearm.....              | 0 |

**Diseases of the Skin**

|                               |   |
|-------------------------------|---|
| Abscess, axillary region..... | 2 |
| Abscess, foot.....            | 1 |
| Abscess, groin.....           | 1 |
| Abscess, hand.....            | 3 |
| Abscess, leg.....             | 1 |
| Abscess, neck.....            | 5 |
| Abscess, popliteal space..... | 1 |
| Abscess, submaxillary.....    | 1 |
| Abscess, submental.....       | 1 |
| Abscess, thigh.....           | 2 |
| Callus, foot.....             | 1 |

**Diseases of the Circulatory System**

|                                 |   |
|---------------------------------|---|
| Gangrene, senile, leg.....      | 1 |
| Thrombosis, saphenous vein..... | 1 |
| Ulcer, varicose, leg.....       | 3 |
| Varix.....                      | 4 |

**Diseases of the Lymphatic System**

|  |   |
|--|---|
| Abscess, cervical region . . . . .       | 3 |
| Abscess, inguinal region . . . . .       | 1 |
| Abscess, lymph nodes . . . . .           | 2 |
| Lymphadenitis, cervical region . . . . . | 7 |

**Diseases of the Endocrine Glands**

|                           |   |
|---------------------------|---|
| Goitre, colloid . . . . . | 1 |
|---------------------------|---|

**Diseases of the Nervous System**

|                                 |   |
|---------------------------------|---|
| Abscess, brain . . . . .        | 1 |
| Neuralgia, trifacial . . . . .  | 1 |
| Neuralgia, trigeminal . . . . . | 1 |

**Diseases of Bones, Joints, Muscles, Tendons, and Fascia**

|   |   |
|---|---|
| Amputation, fingers . . . . .             | 1 |
| Amputation, leg . . . . .                 | 1 |
| Bursitis, elbow . . . . .                 | 1 |
| Contracture, finger . . . . .             | 1 |
| Contracture, toe . . . . .                | 1 |
| Hallux valgus . . . . .                   | 1 |
| Osteomyelitis, finger, acute . . . . .    | 1 |
| Osteomyelitis, humerus, acute . . . . .   | 2 |
| Osteomyelitis, olecranon, acute . . . . . | 3 |
| Osteomyelitis, fibula, chronic . . . . .  | 1 |
| Osteomyelitis, leg, chronic . . . . .     | 1 |
| Osteomyelitis, phalanx, chronic . . . . . | 1 |
| Osteomyelitis, skull, chronic . . . . .   | 6 |
| Osteomyelitis, tibia, chronic . . . . .   | 2 |
| Osteomyelitis, toe, chronic . . . . .     | 1 |

**Diseases and Injuries of the Eye and Ear**

|                                   |    |
|-----------------------------------|----|
| Abscess, post auricular . . . . . | 2  |
| Cataract, eye . . . . .           | 12 |
| Exophthalmos, eye . . . . .       | 1  |
| Glaucoma, eye . . . . .           | 1  |
| Mastoiditis, acute . . . . .      | 19 |
| Mastoiditis, chronic . . . . .    | 2  |
| Otitis media, acute . . . . .     | 1  |
| Strabismus . . . . .              | 6  |

**Diseases of the Nose and Accessory Sinuses**

|                                     |   |
|-------------------------------------|---|
| Deviation of nasal septum . . . . . | 2 |
| Hypertrophy of turbinate . . . . .  | 5 |

**Diseases of the Mouth, Lips, Cheeks, Pharynx, Tonsils and Palate**

|   |     |
|---|-----|
| Calculus, Wharton's Duct . . . . .            | 1   |
| Hypertrophy of tonsils . . . . .              | 11  |
| Hypertrophy of tonsils and adenoids . . . . . | 585 |
| Parotitis . . . . .                           | 2   |

**Diseases of the Stomach**

|  |   |
|--|---|
| Ulcer of stomach, perforated . . . . . | 4 |
|--|---|

**Diseases of the Intestines**

|   |    |
|---|----|
| Abscess, appendiceal.....                 | 1  |
| Adhesions, intestinal.....                | 3  |
| Appendicitis, acute.....                  | 72 |
| Appendicitis, acute with abscess.....     | 7  |
| Appendicitis, acute with perforation..... | 26 |
| Appendicitis, acute with peritonitis..... | 6  |
| Appendicitis, chronic.....                | 18 |
| Appendicitis, subacute.....               | 66 |
| Diverticulitis of colon.....              | 1  |
| Intestinal obstruction.....               | 4  |
| Intussusception.....                      | 2  |
| Ulcer, duodenal.....                      | 1  |

**Disease of the Liver and Biliary Tract**

|                             |   |
|-----------------------------|---|
| Cholecystitis, acute.....   | 1 |
| Cholecystitis, chronic..... | 5 |
| Cholelithiasis.....         | 6 |

**Diseases of the Pancreas**

|                          |   |
|--------------------------|---|
| Pancreatitis, acute..... | 1 |
|--------------------------|---|

**Diseases of the Abdomen and Peritoneum in General**

|                                      |    |
|--------------------------------------|----|
| Hernia, femoral.....                 | 2  |
| Hernia, inguinal.....                | 47 |
| Hernia, inguinal (strangulated)..... | 1  |
| Hernia, ventral.....                 | 9  |

**Diseases of the Rectum and Anus**

|                             |    |
|-----------------------------|----|
| Abscess, ischio rectal..... | 6  |
| Fistula in ano.....         | 3  |
| Hemorrhoids.....            | 17 |
| Laceration of anus.....     | 1  |
| Prolapse of rectum.....     | 1  |

**Diseases of the Pleura and Mediastinum**

|                        |    |
|------------------------|----|
| Empyema of pleura..... | 12 |
|------------------------|----|

**Diseases of the Urethra (Male and Female)**

|                            |   |
|----------------------------|---|
| Abscess, periurethral..... | 1 |
| Calculus, urethral.....    | 2 |
| Stricture of urethra.....  | 4 |

**Diseases of the Male Generative Organs**

|                              |    |
|------------------------------|----|
| Abscess, pelvic.....         | 1  |
| Balano posthitis, acute..... | 1  |
| Hypertrophy of prostate..... | 22 |
| Paraphimosis.....            | 1  |
| Phimosis.....                | 6  |
| Prostatism.....              | 3  |
| Prostatitis, acute.....      | 3  |
| Prostatitis, chronic.....    | 1  |
| Undescended testicle.....    | 2  |



**Diseases of the Female Generative Organs**

|   |    |
|---|----|
| Abscess, Bartholin's gland . . . . .                        | 1  |
| Abscess, tubo ovarian . . . . .                             | 1  |
| Abscess, vulvovaginal . . . . .                             | 1  |
| Cyst, ovary . . . . .                                       | 1  |
| Dysmenorrhea . . . . .                                      | 1  |
| Endocervicitis . . . . .                                    | 4  |
| Endometritis . . . . .                                      | 16 |
| Fibroid uterus . . . . .                                    | 5  |
| Fistula, recto vaginal . . . . .                            | 1  |
| Menorrhagia . . . . .                                       | 3  |
| Pelvic inflammation . . . . .                               | 1  |
| Perimetritis, chronic . . . . .                             | 1  |
| Relaxed pelvic floor with cystocele and rectocele . . . . . | 7  |
| Relaxed pelvic floor with rectocele . . . . .               | 1  |
| Salpingitis, acute . . . . .                                | 3  |
| Salpingitis, chronic . . . . .                              | 5  |

**Diseases and Conditions Peculiar to Pregnancy and the Puerperal State**

|                                     |    |
|-------------------------------------|----|
| Abortion . . . . .                  | 2  |
| Abscess, breast . . . . .           | 1  |
| Miscarriage . . . . .               | 74 |
| Parturition, caesarian . . . . .    | 6  |
| Pregnancy, extra uterine . . . . .  | 7  |
| Retained placental tissue . . . . . | 2  |

**Diseases of the Breast (Male and Female)**

|                           |   |
|---------------------------|---|
| Abscess, breast . . . . . | 3 |
|---------------------------|---|

**Ill-Defined, or Unclassified Diseases**

|  |   |
|--|---|
| Gangrene, arteriosclerotic, leg . . . . .                    | 1 |
| Hemorrhage, post operative following adenoidectomy . . . . . | 1 |
| Ingrowing toenail . . . . .                                  | 1 |

**DEATHS****Specific Infectious Diseases. General Diseases**

|                                       |    |
|---------------------------------------|----|
| Pneumonia, broncho . . . . .          | 20 |
| Pneumonia, hypostatic . . . . .       | 2  |
| Pneumonia, lobar . . . . .            | 10 |
| Sepsis, general . . . . .             | 3  |
| Syphilis, tertiary . . . . .          | 1  |
| Tuberculosis of lungs . . . . .       | 8  |
| Typhoid fever . . . . .               | 1  |
| Upper respiratory infection . . . . . | 2  |

**Diseases of Metabolism and Deficiency**

|                             |   |
|-----------------------------|---|
| Diabetes mellitus . . . . . | 6 |
|-----------------------------|---|

**Diseases Peculiar to Infancy**

|   |    |
|---|----|
| Atelectasis neonatorum . . . . .                                      | 3  |
| Convulsions (cause unknown) . . . . .                                 | 2  |
| Hemorrhage, cerebral, due to birth injury . . . . .                   | 1  |
| Hemorrhage, cerebral, due to hemorrhagic disease of newborn . . . . . | 1  |
| Malnutrition . . . . .  | 8  |
| Prematurity . . . . .   | 11 |

**Diseases Due to Physical Agents**

|                      |   |
|----------------------|---|
| Insolation . . . . . | 1 |
|----------------------|---|

**Poisonings. Intoxications**

|                           |   |
|---------------------------|---|
| Alcoholism, acute.....    | 2 |
| Alcoholism, chronic.....  | 4 |
| Suffocation by smoke..... | 1 |

**Tumors, Benign and Malignant**

|                                     |   |
|-------------------------------------|---|
| Adenocarcinoma, colon.....          | 1 |
| Carcinoma, bladder.....             | 1 |
| Carcinoma, breast.....              | 1 |
| Carcinoma, caecum.....              | 2 |
| Carcinoma, cervix.....              | 1 |
| Carcinoma, colon.....               | 1 |
| Carcinoma, esophagus.....           | 1 |
| Carcinoma, liver.....               | 1 |
| Carcinoma, lung.....                | 3 |
| Carcinoma, prostate.....            | 3 |
| Carcinoma, stomach.....             | 3 |
| Carcinoma, uterus.....              | 2 |
| Sarcoma, lymph nodes, cervical..... | 1 |

**Congenital Malformations**

|  |   |
|--|---|
| Heart disease congenital due to congenital syphilis..... | 1 |
| Heart disease congenital: pulmonary stenosis.....        | 1 |
| Hydrocephal, internal.....                               | 1 |

**Injuries**

|                           |    |
|---------------------------|----|
| Dislocation.....          | 1  |
| Fracture, femur.....      | 2  |
| Fracture, rib.....        | 1  |
| Fracture, skull.....      | 13 |
| Fracture, vertebrae.....  | 1  |
| Injuries, internal.....   | 1  |
| Injury, intracranial..... | 1  |
| Rupture of urethra.....   | 1  |

**Diseases of the Circulatory System**

|  |    |
|--|----|
| Arteriosclerosis, general.....                         | 4  |
| Auricular fibrillation.....                            | 2  |
| Coronary thrombosis.....                               | 1  |
| Endocarditis, acute.....                               | 1  |
| Endocarditis, subacute.....                            | 1  |
| Heart disease, hypertensive with nephritis.....        | 3  |
| Heart disease, rheumatic.....                          | 3  |
| Hypertension, primary.....                             | 3  |
| Myocardial decompensation.....                         | 1  |
| Myocardial insufficiency.....                          | 1  |
| Myocarditis, chronic.....                              | 61 |
| Valvular disease chronic cardiac: mitral stenosis..... | 1  |

**Diseases of the Blood and Blood-Forming Organs**

|                         |   |
|-------------------------|---|
| Anemia, pernicious..... | 1 |
| Anemia, secondary.....  | 2 |
| Leukemia, chronic.....  | 1 |

**Diseases of the Nervous System**

|                               |    |
|-------------------------------|----|
| Edema of brain.....           | 1  |
| Epilepsy.....                 | 1  |
| Hemorrhage into cerebrum..... | 12 |

|                                |   |
|--------------------------------|---|
| Hemorrhage, subarachnoid.....  | 2 |
| Meningitis, cerebrospinal..... | 1 |
| Psychosis, alcoholic.....      | 1 |
| Sinus thrombosis.....          | 1 |
| Thrombosis of cerebrum.....    | 1 |

#### Diseases of Bones, Joints, Muscles, Tendons and Fascia

|                                    |   |
|------------------------------------|---|
| Osteomyelitis, chronic, skull..... | 1 |
|------------------------------------|---|

#### Diseases and Injuries of the Eye and the Ear. Diseases of the Eye

|                          |   |
|--------------------------|---|
| Mastoiditis, acute.....  | 1 |
| Otitis media, acute..... | 1 |

#### Diseases of the Stomach

|                                   |   |
|-----------------------------------|---|
| Pyloric stenosis.....             | 1 |
| Ulcer of stomach, peptic.....     | 1 |
| Ulcer of stomach, perforated..... | 2 |

#### Diseases of the Intestines

|   |   |
|---|---|
| Appendicitis, acute with perforation..... | 2 |
| Appendicitis, acute with peritonitis..... | 3 |
| Gastro enteritis, acute.....              | 1 |
| Intussusception.....                      | 1 |
| Obstruction, intestinal, acute.....       | 3 |

#### Diseases of the Liver and Biliary Tract

|                             |   |
|-----------------------------|---|
| Cholecystitis, acute.....   | 1 |
| Cholecystitis, chronic..... | 1 |
| Cirrhosis of liver.....     | 2 |

#### Diseases of the Abdomen and Peritoneum in General

|                                     |   |
|-------------------------------------|---|
| Hernia, femoral (strangulated)..... | 1 |
| Peritonitis, acute general.....     | 6 |

#### Diseases of the Lungs

|                          |   |
|--------------------------|---|
| Atelectasis, lung.....   | 2 |
| Embolism, pulmonary..... | 2 |

#### Diseases of the Kidney and Ureter

|                         |   |
|-------------------------|---|
| Nephritis, acute.....   | 2 |
| Nephritis, chronic..... | 2 |
| Uremia, acute.....      | 1 |

#### Diseases of the Urethra, Male and Female

|                           |   |
|---------------------------|---|
| Stricture of urethra..... | 1 |
|---------------------------|---|

#### Diseases of the Male Generative Organs

|                              |   |
|------------------------------|---|
| Hypertrophy of prostate..... | 2 |
| Prostatitis, chronic.....    | 1 |

#### Diseases and Conditions Peculiar to Pregnancy and the Puerperal State

|   |    |
|---|----|
| Hemorrhage, postpartum.....                   | 2  |
| Parturition.....                              | 1  |
| Stillborn.....                                | 19 |
| Toxemia of pregnancy without convulsions..... | 1  |

#### Allergy

|                        |   |
|------------------------|---|
| Asthma, bronchial..... | 1 |
|------------------------|---|



# REPORT OF THE SUPERINTENDENT OF THE CAMBRIDGE CEMETERY

September 18, 1935.

*To His Honor the Mayor and the City Council:*

I hereby submit to you the eighty-first annual report of the Superintendent of the Cambridge Cemetery, the same being for the period beginning January 1, 1934 and ending December 31, 1934.

The receipts have been as follows:

|  |             |
|--|-------------|
| Burial fees . . . . .  | \$10,858 00 |
| Foundations . . . . .  | 2,438 68    |
| Brick and slate graves built . . . . .                       | 165 00      |
| Repairs to lots and graves . . . . .                         | 579 00      |
| Evergreen . . . . .  | 2,396 00    |
| Annual care . . . . .  | 1,344 15    |
| Tomb fees . . . . .  | 38 00       |
| Removals . . . . .   | 255 00      |
| Chapel fees . . . . .  | 77 00       |
| Sales of lots and graves . . . . .                           | 19,585 75   |
| Sundries . . . . .   | 50          |
| Interest on Perpetual Care Fund . . . . .                    | 9,065 16    |
| Total receipts . . . . .                                     | \$46,802 24 |
| Lots taken into perpetual care . . . . .                     | 91          |
| Amount received for deposit in Perpetual Care Fund . . . . . | \$6,627 25  |

The following statistics may be of interest:

|   |             |
|---|-------------|
| Interments made from January 1, 1934 to December 31, 1934 . . . . . | 890         |
| Total number of interments to December 31, 1934 . . . . .           | 49,311      |
| Graves sold January 1, 1934 to December 31, 1934 . . . . .          | 255         |
| Lots sold January 1, 1934 to December 31, 1934 . . . . .            | 105         |
| Graves ready for sale . . . . .                                     | 200         |
| Lots ready for sale . . . . .                                       | 100         |
| Estimated value of lots and graves ready for sale . . . . .         | \$25,000 00 |
| Lots and graves in annual care for season . . . . .                 | 250         |

**EXPENDED FOR SALARIES JANUARY 1, 1934 TO DECEMBER 31, 1934**

|  |             |
|--|-------------|
| A-1 Appropriation .....                            | \$25,014 00 |
| Amount transferred into F-11 Appropriation .....   | 43 71       |
| Balance .....                                      | \$24,970 29 |
| Amount expended .....                              | 24,896 50   |
| Unexpended Balance .....                           | \$73 79     |
| A-2 Appropriation .....                            | \$19,500 00 |
| Transferred into from F-13 Appropriation .....     | 381 10      |
| Total Appropriation .....                          | \$19,881 10 |
| Transferred from A-2 into F-11 Appropriation ..... | 14 58       |
| Balance .....                                      | \$19,866 52 |
| Amount expended .....                              | 19,866 52   |
| No balance .....                                   | \$00,000 00 |

**A-1 AND A-2 TOTAL EXPENDITURES**

|   |             |
|---|-------------|
| Superintendent .....                                    | \$3,300 00  |
| Assistant Superintendent .....                          | 2,652 00    |
| Permanent men A-1 .....                                 | 18,944 50   |
| Transient men A-2 .....                                 | 19,866 52   |
| Total .....   | \$44,763 02 |
| A-1 and A-2 Total appropriations .....                  | 44,836 81   |
| A-1 and A-2 Total expended for salaries and wages ..... | 44,763 02   |
| Net balance returned .....                              | \$73 79     |

**SUPPLY APPROPRIATIONS AND EXPENDITURES**

|  | <i>Total</i>         |                 | <i>Unexpended</i> |
|--|----------------------|-----------------|-------------------|
|  | <i>Appropriation</i> | <i>Expended</i> | <i>Balance</i>    |
| Schedule B .....                       | \$787 05             | \$778 59        | \$8 46            |
| Schedule C .....                       | 805 27               | 805 27          |                   |
| Schedule D .....                       | 2,596 52             | 2,596 52        |                   |
| Schedule E .....                       | 495 87               | 495 87          |                   |
| Schedule F .....                       | 4,364 35             | 4,340 63        | 23 72             |
|  | \$9,049 06           | \$9,016 88      | \$32 18           |
| F-1 balance carried over to 1935 ..... |                      |                 | 23 72             |
| Unexpended balance returned .....      |                      |                 | \$8 46            |

**TOTAL UNEXPENDED BALANCES RETURNED**

|  |         |
|--|---------|
| A-1 Unexpended balance returned .....                | \$73 79 |
| B-8 Unexpended balance returned .....                | 1 40    |
| B-13 Unexpended balance returned .....               | 7 06    |
| Total unexpended balance returned to treasurer ..... | \$82 25 |

In submitting this eighty-first annual report I again make the following recommendations: That if possible the land abutting the cemetery which is owned by the Mount Auburn Cemetery Corporation, be purchased and added to the cemetery before it is sold for real estate development.

I also recommend that filling be purchased for the filling in of our lowlands so this land can be made available for burial purposes. That new equipment for the cemetery be purchased as follows: One small dump truck, one lowering device and three sets of evergreen, and one air compressor with gasoline engine.

I also recommend an appropriation for the purchase of permanent markers to mark the perpetual care lots. I again recommend an appropriation for the building of a garage containing rooms for storage of tools and equipment and for a workshop. I also recommend an appropriation for the building of permanent roads in the cemetery. I also recommend that our regular force of men be increased by four men on account of men having died and being pensioned who were not replaced, and as the area of the cemetery increases each year.

Respectfully submitted,

THOMAS J. CAVANAGH,  
*Superintendent.*



## REPORT OF CITY MISSIONARY

Cambridge, Mass., January 31, 1935.

*To His Honor the Mayor and the City Council:*

I herewith present the annual report of my stewardship as City Missionary for the past year in the cause of temperance.

I have attended the sessions of the Third District Court about every day, and I have sometimes visited the station houses on Sundays. I have spoken kind and encouraging words to 80 females and 1,791 males. I have talked moral suasion to them as forcibly as I could, as I think more good can be accomplished in that way than any other.

I am working in perfect harmony with the Court Police and Probation Office, and any recommendation of mine is given favorable consideration.

In conclusion, gentlemen, if temperance does not gain this year, it will be through no neglect of mine.

Respectfully,

JOHN F. CAWLEY,  
*City Missionary.*



# CITY OF CAMBRIDGE

## MASSACHUSETTS

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# ORDINANCES

Passed to be Ordained  
From January 1, 1934 to December 31, 1934



PRINTED UNDER THE DIRECTION OF THE CITY CLERK





## ORDINANCES

PASSED TO BE ORDAINED FROM JANUARY 1, 1934  
TO DECEMBER 31, 1934

### AN ORDINANCE

In amendment of an Ordinance entitled: "Duties and Salaries."  
Be it ordained by the City Council of the City of Cambridge as  
follows:

Section 30 of Chapter 28 of the Revised Ordinances of 1892,  
as amended to November 8, 1899 is hereby further amended by  
inserting the following line:

Purchasing Agent . . . . . \$3,000.00

In City Council, January 30, 1934.

Passed to be ordained.

JOHN W. LYONS,  
*President Pro Tempore.*

The foregoing was presented to His Honor the Mayor on the  
eighth day of February, 1934 and it was not returned by him  
within ten days from said date.

Attest:

FREDERICK H. BURKE,  
*City Clerk.*

### AN ORDINANCE

In amendment to an ordinance entitled: "Construction, Use,  
Maintenance and Inspection of Buildings."

Be it ordained by the City Council of the City of Cambridge  
as follows:

The Zone Map accompanying ordinance adopted Decem-  
ber 31, 1923 and approved January 7, 1924 entitled "Con-  
struction, Use, Maintenance and Inspection of Buildings" is  
hereby amended by establishing new lines and striking out the  
designation R-1 as shown on said zone map and substituting in  
place thereof new lines and the designation B-3 in so far as the  
said zone map relates to the following described parcel of land:

Beginning at a point in the southwesterly line of Massa-

chusetts Avenue at its intersection with the division line between lots numbered 35 and 34 on Assessors' Block Plan No. 189, thence southwesterly along said division line between Lots numbered 35 and 34 one hundred and forty (140) feet to a point in the division line between lots Nos. 34, 35 and 37, thence westerly along the division line between lots numbered 34 and 37 thirty and eighty-five hundredths (30.85) feet to a point in the division line between lots numbered 34, 37 and 50, thence northwesterly along the division line between lots numbered 34 and 50 twenty-three and nineteen hundredths (23.19) feet to a point in the division line between lots numbered 34, 50 and 33, thence northeasterly along the division line between lots numbered 34 and 33 one hundred and forty-one and ten hundredths (141.10) feet to its intersection with the aforementioned southwesterly line of Massachusetts Avenue, thence southeasterly along said southwesterly line of Massachusetts Avenue thirty-nine (39) feet to the point of beginning. Containing 6,098 square feet more or less.

The above described parcel of land is shown on Assessors' Block Plan No. 189, Lot No. 34, on file in the office of the Assessors of Cambridge, Mass.

In City Council, January 30, 1934.

Passed to be ordained.

JOHN W. LYONS,  
*President Pro Tempore.*

The foregoing was presented to His Honor the Mayor on the eighth day of February, 1934, and it was not returned by him within ten days from said date.

Attest:

FREDERICK H. BURKE,  
*City Clerk.*

#### AN ORDINANCE

Authorizing Vacation Periods for Members of the Police Department.

Be it ordained by the City Council of the City of Cambridge as follows:

Each permanent member of the police department will be allowed an annual vacation of fourteen working days without loss of pay, the same to be taken at such time within the year



as may be determined by the Chief, but each member must have served six months previous to the vacation period before he shall be allowed a vacation. Days off falling within the vacation period shall not be considered a part thereof. This ordinance shall take effect upon its passage.

In City Council, April 10, 1934.

Passed to be ordained.

JOHN J. FOLEY,  
*President.*

Executive Department, April 18, 1934.

Vetoed.

RICHARD M. RUSSELL,  
*Mayor.*

In City Council, May 8, 1934.

Passed to be ordained over veto.

WILLIAM D. HILLIS,  
*President Pro Tempore.*

#### AN ORDINANCE

In amendment to an Ordinance entitled "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended by including in the list of one-way streets the following:

"Lambert Street, from Gore Street to Cambridge Street in a southwesterly direction."

"Seventh Street, from Cambridge Street to Gore Street in a northeasterly direction."

Passed to be ordained May 22, 1934.

Approved by the Mayor, May 24, 1934.

#### AN ORDINANCE

In amendment to an ordinance abolishing the Department of Public Safety and establishing a Fire Department and a Police Department.

Be it ordained by the City Council of the City of Cambridge as follows:

Section 7 is hereby amended by adding after the words "East Cambridge," the following:

The station in East Cambridge shall have assigned thereto as a minimum quota thirty-seven (37) men for each twenty-four hour tour of duty, said quota to consist of one Captain, one Lieutenant, two Sergeants and thirty-three patrolmen.

The station in North Cambridge shall have assigned thereto as a minimum quota thirty-seven (37) men for each twenty-four hour tour of duty, said quota to consist of one Captain, one Lieutenant, two Sergeants and thirty-three patrolmen.

In City Council, April 10, 1934.

Passed to be ordained as amended.

JOHN J. FOLEY,  
*President.*

Executive Department, April 18, 1934.

Vetoed.

RICHARD M. RUSSELL,  
*Mayor.*

In City Council, May 29, 1934.

Passed to be ordained over veto.

FRANCIS J. ROCHE,  
*President Pro Tempore.*

### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Article VIII is hereby amended by adding at the end thereof the following:

"No vehicle shall be permitted to park from 2 p.m. to 6 p.m. on Windsor Street from Main Street to State Street."

Passed to be ordained June 19, 1934.

Approved by the Mayor, June 21, 1934.

### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended by including in the list of one-way streets the following:

Auburn Street, from Magazine Street to Pearl Street in an easterly direction.

Passed to be ordained, June 19, 1934.

Approved by the Mayor, June 21, 1934.

### AN ORDINANCE

In amendment to an ordinance entitled: "Sale of Goods, Wares and Merchandise in the Public Ways."

Be it ordained by the City Council of the City of Cambridge as follows:

Section 3 of Chapter 58 of the Revised Ordinances of 1892, as amended to November 8, 1899 is hereby further amended by striking out said section and inserting in place thereof the following:

Section 3. No person hawking, peddling or selling or exposing for sale, any of the articles enumerated in Section 17 of Chapter 101 of the General Laws, Tercentenary Edition, shall cry his wares before the hours of 8 a.m. or after the hours of 8 p.m., or at any time to the disturbance of the peace and comfort of the inhabitants of the City.

Passed to be ordained June 26, 1934.

Approved by the Mayor, June 28, 1934.

### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."

Be it ordained by the City Council of the City of Cambridge as follows:

Article VIII is hereby amended by adding at the end thereof the following new section:

"No vehicle shall be permitted to park on the northerly side of Norris Street."

Passed to be ordained August 14, 1934.

Approved by the Mayor, August 16, 1934.

### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."

Be it ordained by the City Council of the City of Cambridge as follows:



Section 1 of Article VII is hereby amended by including in the list of one-way streets the following:

“Myrtle Avenue from Kirkland Street to Magnolia Avenue in a southeasterly direction.”

Passed to be ordained August 14, 1934.

Approved by the Mayor, August 16, 1934.

### AN ORDINANCE

In amendment of an ordinance entitled: “Duties and Salaries.” Be it ordained by the City Council of the City of Cambridge as follows:

Section 30 of Chapter 28 of the Revised Ordinances of 1892, as amended to November 8, 1899 is hereby further amended by inserting the following line:

|                           |            |
|---------------------------|------------|
| Budget Examiner . . . . . | \$3,000.00 |
|---------------------------|------------|

Passed to be ordained August 21, 1934.

Approved by the Mayor, August 22, 1934.

### AN ORDINANCE

In amendment to an Ordinance entitled: “Regulation of Traffic.” Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended by including in the list of one-way streets the following:

Peabody Street, from Harvard Square to Kirkland Street, in a northerly direction.

Cambridge Street, from Kirkland Street to Massachusetts Avenue, in a northwesterly direction.

Massachusetts Avenue, from Cambridge Street to Church Street, in a southerly direction.

Kirkland Street, from Peabody Street to Cambridge Street, in an easterly direction.

Passed to be ordained September 25, 1934.

Approved by the Mayor, September 27, 1934.

### AN ORDINANCE

In amendment to an ordinance entitled: “Regulation of Traffic.” Be it ordained by the City Council of the City of Cambridge as follows:

Article VIII is hereby amended by adding at the end thereof the following section:

No vehicle shall be permitted to park on the northwesterly side of Clark Street between Broadway and Dickinson Street.

Passed to be ordained September 25, 1934.

Approved by the Mayor, September 27, 1934.

### AN ORDINANCE

In amendment of an Ordinance entitled: "Duties and Salaries." Be it ordained by the City Council of the City of Cambridge as follows:

Section 5 of Chapter 28 of the Revised Ordinances of 1892 as amended to November 8, 1899 is hereby further amended by striking out said section 5 and substituting in place thereof the following new section:

Section 5. On Saturdays the several offices shall be closed at 12 o'clock noon, provided that, in case of necessity, any office may be kept open until a later hour, at the discretion of the board or head of the department occupying such office.

In City Council, November 13, 1934.

Passed to be ordained.

JOHN W. LYONS,  
*President Pro Tempore.*

The foregoing was presented to His Honor the Mayor on the fifteenth day of November, 1934, and it was not returned by him within ten days from said date.

Attest:

FREDERICK H. BURKE,  
*City Clerk.*

### AN ORDINANCE

In amendment to an Ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Article VIII is hereby amended by adding at the end thereof the following new section:

"No vehicle, except a licensed taxi, shall be permitted to park on the southerly side of Shepard Street between Massachusetts

Avenue and a point approximately 100 feet westerly of Massachusetts Avenue.”

Passed to be ordained November 27, 1934.

Approved by the Mayor, November 30, 1934.

#### AN ORDINANCE

In amendment to an Ordinance entitled: “Regulation of Traffic.”  
Be it ordained by the City Council of the City of Cambridge as follows:

Article VIII is hereby amended by adding at the end thereof the following new section:

“No vehicle shall be permitted to park for more than one hour on the easterly side of Massachusetts Avenue between Allen Street and Davenport Street, between the hours of 7 a.m. and 6 p.m.”

Passed to be ordained November 27, 1934.

Approved by the Mayor, November 30, 1934.

#### AN ORDINANCE

In amendment to an Ordinance entitled: “Regulation of Traffic.”  
Be it ordained by the City Council of the City of Cambridge as follows:

Article VIII is hereby amended by adding at the end thereof the following new section:

“No vehicle shall be permitted to park on the easterly side of Windsor Street between Cambridge Street and the Somerville Line.”

Passed to be ordained November 27, 1934.

Approved by the Mayor, November 30, 1934.

#### AN ORDINANCE

In amendment to an ordinance abolishing the Department of Public Safety and Establishing a Fire Department and a Police Department.

Be it ordained by the City Council of the City of Cambridge as follows:

Section 6 is hereby amended by striking out said section and substituting in place thereof the following new section:

Section 6. Said heads of said departments, with the approval



of the Mayor, shall have authority to determine the number of the members of their respective departments, excepting that the Police Department shall have a minimum quota of 235 men at all times, and to organize and administer their said respective departments and to purchase equipment and supplies for their respective departments. Said heads of said departments may expend for the conduct of their respective departments such sums as the City Council may appropriate.

In City Council, September 25, 1934.

Passed to be ordained as amended.

WILLIAM D. HILLIS,  
*President Pro Tempore.*

Executive Department, October 6, 1934.

Vetoed.

RICHARD M. RUSSELL,  
*Mayor.*

In City Council, December 4, 1934.

Passed to be ordained over veto.

JOHN J. FOLEY,  
*President.*

#### AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Article VIII is hereby amended by adding at the end thereof the following section:

"No vehicle shall be permitted to park on the northerly side of Parker Street between Buckingham Street and Healey Street."

Passed to be ordained December 27, 1934.

Approved by the Mayor, December 28, 1934.

#### AN ORDINANCE

In amendment to an Ordinance entitled: "Regulation of Traffic." Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended in the list of one-way streets by striking out the following:

“Harvard Street, between Columbia Street and Prospect Street, in a southeasterly direction” and substituting in place thereof the following new section:

“Harvard Street, between Columbia Street and Essex Street, in a southeasterly direction.”

Passed to be ordained December 27, 1934.

Approved by the Mayor, December 28, 1934.

#### AN ORDINANCE

In amendment to an ordinance entitled: “Regulation of Traffic.” Be it ordained by the City Council of the City of Cambridge as follows:

Article VIII is hereby amended by adding at the end thereof the following new section:

“No vehicle shall be permitted to park on the southerly side of Erie Street between Brookline Street and Sidney Street.”

Passed to be ordained December 27, 1934.

Approved by the Mayor, December 28, 1934.

#### AN ORDINANCE

In amendment to an ordinance entitled: “Regulation of Traffic.” Be it ordained by the City Council of the City of Cambridge as follows:

Section 1 of Article VII is hereby amended by including in the list of one-way streets the following:

Quincy Street, from Broadway to Harvard Street, in a southerly direction.

Passed to be ordained December 27, 1934.

Approved by the Mayor, December 28, 1934.

#### AN ORDINANCE

In amendment to an ordinance entitled: “Regulation of Traffic.” Be it ordained by the City Council of the City of Cambridge as follows:

Article VIII is hereby amended by adding at the end thereof the following section:

“No vehicle shall be permitted to park on Cambridge Street, both sides, between Massachusetts Avenue and Holmes Place.”

Passed to be ordained December 27, 1934.

Approved by the Mayor, December 28, 1934.

## AN ORDINANCE

In amendment to an ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Article VIII is hereby amended by adding at the end thereof the following new section:

"No vehicle shall be permitted to park on the westerly side of Farwell Place for more than one hour."

Passed to be ordained December 27, 1934.

Approved by the Mayor, December 28, 1934.

## AN ORDINANCE

In amendment to an Ordinance entitled: "Regulation of Traffic."  
Be it ordained by the City Council of the City of Cambridge as follows:

Article VIII is hereby amended by adding at the end thereof the following new section:

"No vehicle shall be permitted to park on the easterly side of Garden Street from Shepard Street to a point opposite Bond Street."

Passed to be ordained December 27, 1934.

Approved by the Mayor, December 28, 1934.





CITY OF CAMBRIDGE  
MASSACHUSETTS

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REPORT  
OF THE  
BOARD OF ELECTION  
COMMISSIONERS

For the Year Ending December 31, 1934



DANIEL P. LEAHY, *Chairman*  
HARRY A. PENNIMAN, *Secretary*  
FRANCIS McDONALD  
CLARENCE P. KIDDER

PRINTED FOR THE DEPARTMENT  
UNDER THE DIRECTION OF THE CITY CLERK





# VOTES CAST IN STATE PRIMARY, APRIL 24, 1934

## DEMOCRATIC STATE COMMITTEE

### THIRD SUFFOLK

*Total Vote*

|  |     |
|--|-----|
| Driscoll, Daniel F., 40 Jefferson Street, Cambridge..... | 217 |
| Duffy, John Gordon, 169 Spring Street, Cambridge.....    | 561 |
| Flaherty, Joseph E., 17 Plymouth Street, Cambridge.....  | 178 |
| Joyce, Peter J., 288 Columbus Avenue, Boston.....        | 24  |
| Lyons, John W., 75 Fayette Street, Cambridge.....        | 759 |
| McGlue, Charles H., 9 Marlborough Street, Boston.....    | 35  |
| Murphy, Reginald J., 140 Otis Street, Cambridge.....     | 495 |
| Blanks.....  | 593 |

### SECOND MIDDLESEX

|  |       |
|--|-------|
| Carroll, James Paul, 54 Crescent Street, Cambridge.....      | 499   |
| Stokes, Joseph M., 83 Grozier Road, Cambridge.....           | 3,046 |
| O'Brien, Daniel F., 907 Massachusetts Avenue, Cambridge..... | 899   |
| Blanks.....  | 979   |

### DELEGATES

#### Ward 1

|   |     |
|---|-----|
| Camara, Joseph C., 80 Fourth Street.....        | 50  |
| Coady, Thomas F., 464 Windsor Street.....       | 708 |
| D'Agostino, Paul, 379 Cambridge Street.....     | 297 |
| Donovan, John C., 64 Sixth Street.....          | 94  |
| Duffy, John Gordon, 169 Spring Street.....      | 137 |
| Flaherty, Joseph E., 17 Plymouth Street.....    | 94  |
| Gigante, John, 53 Gore Street.....              | 41  |
| McMenimen, Frederick V., 96A Otis Street.....   | 479 |
| Murphy, Josephine M., 145 Otis Street.....      | 58  |
| O'Keefe, David P., 62 Ninth Street.....         | 86  |
| Reardon, Margaret C., 116 Berkshire Street..... | 101 |
| Skelley, Anna M., 83 Thorndike Street.....      | 62  |
| Totino, Frank, 74 Otis Street.....              | 133 |
| Blanks.....                                     | 586 |

#### Ward 2

|   |     |
|---|-----|
| Anderson, Anders T., 204 Columbia Street..... | 236 |
| Murphy, Frederick L., 167 Windsor Street..... | 145 |
| Smith, J. Henry, 72 Elm Street.....           | 92  |
| Blanks.....                                   | 15  |

#### Ward 3

|   |     |
|---|-----|
| Bradley, Donald, 17 Maple Avenue.....           | 108 |
| Callahan, Joseph A., 1411 Cambridge Street..... | 118 |
| Harrington, Stephen J., 125 Antrim Street.....  | 342 |
| Morris, James J., 349 Broadway.....             | 104 |
| Neville, Michael J., 24 Amory Street.....       | 279 |
| Scully, Frederick L., 107 Antrim Street.....    | 118 |
| Sennott, Francis L., 5 Summer Street.....       | 383 |
| Wilson, Robert P., 18 Fainwood Circle.....      | 82  |
| Blanks.....                                     | 288 |

#### Ward 4

|   |     |
|---|-----|
| Galgay, William F., 259 Harvard Street.....       | 145 |
| Houlihan, Thomas F., 19 Trowbridge Street.....    | 54  |
| O'Brien, Daniel F., 907 Massachusetts Avenue..... | 100 |
| Sennott, Edward G., 384 Broadway.....             | 86  |
| Blanks.....                                       | 31  |

## Ward 5

## Total Vote

|  |     |
|--|-----|
| Carr, John F., 38 Glenwood Avenue.....       | 100 |
| Hughes, Edward A., 119 Brookline Street..... | 43  |
| Reid, Henry S., 166 Magazine Street.....     | 79  |
| Tierney, John P., 60 Erie Street.....        | 143 |
| Blanks.....                                  | 20  |

## Ward 6

|   |     |
|---|-----|
| Allen, John Joseph, 113 Kinnaird Street.....      | 167 |
| Brennan, John P., 24 DeWolfe Street.....          | 110 |
| Hanson, William H., 12 Pleasant Street.....       | 25  |
| Lynch, William J., 22 Hayes Street.....           | 70  |
| Power, J. Francis, 252 Putnam Avenue.....         | 13  |
| Reilly, John F., Jr., 34 Fairmont Avenue.....     | 119 |
| O'Brien, Daniel F., 907 Massachusetts Avenue..... | 1   |
| Blanks.....                                       | 31  |

## Ward 7

|   |     |
|---|-----|
| Carroll, James P., 54 Crescent Street.....        | 37  |
| Coakley, Franklin M., 388 Harvard Street.....     | 5   |
| Cronin, Paul J., 17 Baldwin Street.....           | 180 |
| Groden, John F., 45 Garfield Street.....          | 83  |
| Lyons, William H., 6 Arcadia Street.....          | 61  |
| Mannos, Paul, 77 Kirkland Street.....             | 47  |
| McAuliffe, Elizabeth S., 66 Dana Street.....      | 62  |
| Scoll, David E., 1201 Massachusetts Avenue.....   | 84  |
| Suprenard, Julia M., 11 Sacramento Place.....     | 144 |
| O'Brien, Daniel F., 907 Massachusetts Avenue..... | 5   |
| Blanks.....                                       | 35  |

## Ward 8

|   |     |
|---|-----|
| Brooks, Jessie W., 10 Linnaean Street.....          | 47  |
| Delaney, Charles A., 58 Foster Street.....          | 114 |
| Fitzmaurice, David J., 22 Hilliard Street.....      | 80  |
| Lonergan, Thomas D., 1572 Massachusetts Avenue..... | 78  |
| McMasters, William H., 7 Rutland Street.....        | 2   |
| Blanks.....   | 20  |

## Ward 9

|  |     |
|--|-----|
| Callinan, Thomas A., 225 Lexington Avenue.....   | 156 |
| Cronin, Cornelius P., 45 Fresh Pond Parkway..... | 188 |
| Dever, Paul A., 63 Reservoir Street.....         | 633 |
| Mahoney, James F., 46 Saville Street.....        | 684 |
| Blanks.....                                      | 253 |

## Ward 10

|  |     |
|--|-----|
| Dunphy, Ralph J., 68 Richdale Avenue.....  | 221 |
| Foley, James P., 5 Cutler Avenue.....      | 312 |
| Tierney, John J., 182 Richdale Avenue..... | 401 |
| Blanks.....                                | 342 |

## Ward 11

|  |     |
|--|-----|
| Callahan, George A., 5 Seagrave Road.....          | 189 |
| Dieselman, John Conrad, Jr., 52 Rindge Avenue..... | 217 |
| Foley, John J., 20 Rindge Avenue.....              | 526 |
| Gallivan, Michael M., 111 Dudley Street.....       | 520 |
| Lynch, John D., 20 Fairfield Street.....           | 777 |
| Blanks.....  | 585 |

## DEMOCRATIC WARD COMMITTEE

## Ward 1

|   | <i>Total Vote</i> |
|---|-------------------|
| Murphy, Reginald J., 140 Otis Street.....         | 420               |
| Quinn, Joseph B., 259 Portland Street.....        | 341               |
| Skelley, Anna M., 83 Thorndike Street.....        | 358               |
| Finn, Daniel F., 7 Lambert Street.....            | 392               |
| Lowry, Alexander M., 26 York Street.....          | 320               |
| Donnelly, Joseph P. F., 44 Portsmouth Street..... | 303               |
| Witham, Amos P., 30 Berkshire Street.....         | 335               |
| Nolan, Joseph G., 118 Gore Street.....            | 353               |
| Murphy, Francis J., 145 Otis Street.....          | 342               |
| Murphy, Josephine R., 145 Otis Street.....        | 399               |
| Flaherty, Joseph E., 17 Plymouth Street.....      | 293               |
| McCarthy, Dennis F., 21 Winter Street.....        | 402               |
| Coady, James J., 28 York Street.....              | 427               |
| Donovan, Cornelius, 345 Portland Street.....      | 240               |
| O'Connell, Daniel F., 14 Winter Street.....       | 261               |
| Hogan, Thomas E., 140 Spring Street.....          | 297               |
| Rogers, Andrew J., 98 Willow Street.....          | 225               |
| Sullivan, Arthur G., 90 Spring Street.....        | 250               |
| Reardon, Margaret C., 116 Berkshire Street.....   | 350               |
| Blanks.....                                       | 8,322             |

## Ward 2

|  |       |
|--|-------|
| Coyle, Patrick J., 147 Columbia Street.....    | 163   |
| Lynch, Thomas F., 33 Webster Avenue.....       | 158   |
| Ford, Timothy P., 130 Elm Street.....          | 158   |
| Cooper, Edward J., 36 Bristol Street.....      | 150   |
| Lydon, Stephen J., 147 Columbia Street.....    | 166   |
| Mahoney, Michael J., 216 Norfolk Street.....   | 283   |
| Anderson, Anders T., 204 Columbia Street.....  | 202   |
| Carroll, Edward J., 2 Columbia Terrace.....    | 153   |
| Driscoll, John F., 3 Suffolk Street.....       | 153   |
| Rigby, George W., 126 Windsor Street.....      | 146   |
| Goulland, Charles L., 136 Columbia Street..... | 132   |
| McNamara, Thomas, 164 Harvard Street.....      | 123   |
| Folan, Martin F., 106 Windsor Street.....      | 128   |
| Scanlon, John H., 13 Webster Avenue.....       | 119   |
| Doran, Robert J., 253½ Broadway.....           | 108   |
| McGillivray, Mary, 279 Broadway.....           | 121   |
| Daley, Ellen F., 121 Cherry Street.....        | 120   |
| Kenney, William, 95 Columbia Street..          | 126   |
| Murphy, Frederick L., 167 Windsor Street.....  | 172   |
| Fogerty, George, 217 Harvard Street.....       | 141   |
| Dunn, Thomas F., 90 Norfolk Street.....        | 31    |
| Smith, Richard E., 172 Elm Street.....         | 48    |
| Whelan, Michael F., 237 Norfolk Street.....    | 39    |
| Blute, James P., 3 Norfolk Court.....          | 32    |
| Dunlea, Phillip P., 26 Tremont Street.....     | 26    |
| Olken, Henry, 108 Elm Street.....              | 22    |
| McDermott, John, 9 Austin Street.....          | 56    |
| Sharpe, Robert W., 50 Elm Street.....          | 39    |
| Blanks.....                                    | 1,665 |



| Ward 3  |       | Total Vote |
|---|-------|------------|
| Reardon, Robert J., 109 Antrim Street           | 107   | 107        |
| Burke, William J., 1222 Cambridge Street        | 96    | 96         |
| Hayes, William M., 91 Antrim Street             | 89    | 89         |
| Cleary, John F., 140 Antrim Street              | 160   | 160        |
| Gore, Arthur J., 319 Columbia Street            | 95    | 95         |
| Richardson, William T., Jr., 347 Windsor Street | 64    | 64         |
| McNally, George, 90 Inman Street                | 70    | 70         |
| Lewis, George P., 11 Gardner Road               | 72    | 72         |
| McKinnon, Margaret, 19 Leonard Avenue           | 80    | 80         |
| Altman, Henry M., 6 Marie Avenue                | 63    | 63         |
| Lyons, John W., 75 Fayette Street               | 375   | 375        |
| Bergin, John T., 1529 Cambridge Street          | 263   | 263        |
| Toomey, John J., 395 Windsor Street             | 222   | 222        |
| Sennott, Francis L., 5 Summer Street            | 339   | 339        |
| McDonough, Henry C., 84 Amory Street            | 244   | 244        |
| Sweeney, Edward J., 368 Prospect Street         | 204   | 204        |
| White, John F., 1423 Cambridge Street           | 204   | 204        |
| O'Brien, Ida, 393 Broadway                      | 208   | 208        |
| McMann, John J., 129 Tremont Street             | 198   | 198        |
| McCall, Owen F., 116½ Inman Street              | 192   | 192        |
| Mack, William L., 349 Broadway                  | 94    | 94         |
| Tobin, John J., 1094 Cambridge Street           | 112   | 112        |
| Lienhard, Joseph E., 5 Fainwood Circle          | 101   | 101        |
| Shunney, John J., 76 Antrim Street              | 131   | 131        |
| Morris, James J., 349 Broadway                  | 149   | 149        |
| O'Keefe, Theodore R., 212 Hampshire Street      | 123   | 123        |
| Cleary, John F., 220 Elm Street                 | 129   | 129        |
| Glacken, John A., 20 Marie Avenue               | 149   | 149        |
| Cahill, Margaret R., 3 Summer Street            | 173   | 173        |
| Blanks  | 4,604 | 4,604      |

| Ward 4                                       |       | Total Vote |
|--|-------|------------|
| Hart, Mary E., 3 West Place                  | 68    | 68         |
| McIsaac, Teresa, 1 Hancock Park              | 71    | 71         |
| Buckley, William F., 12 Chatham Street       | 73    | 73         |
| Connor, John G., 10 Alden Road               | 66    | 66         |
| Morin, Marcelline V., 160 Hancock Street     | 65    | 65         |
| Sennott, John R., Jr., 384 Broadway          | 179   | 179        |
| Haley, Matthew A., 360 Broadway              | 65    | 65         |
| Houlihan, Thomas P., 19 Trowbridge Street    | 95    | 95         |
| Sennott, Edward G., 384 Broadway             | 105   | 105        |
| Morin, Celina M., 160 Hancock Street         | 64    | 64         |
| Brennan, James P., 720 Massachusetts Avenue  | 111   | 111        |
| Flynn, Peter E., 98 Prospect Street          | 67    | 67         |
| Galgay, William F., 259 Harvard Street       | 126   | 126        |
| O'Brien, Daniel F., 907 Massachusetts Avenue | 147   | 147        |
| Roche, Francis J., 406 Broadway              | 129   | 129        |
| Ross, John J., 4 Trowbridge Street           | 60    | 60         |
| Ryan, Agnes B., 254 Franklin Street          | 94    | 94         |
| Soffranes, George L., 89 Norfolk Street      | 56    | 56         |
| Pill, Hyman, 881 Massachusetts Avenue        | 74    | 74         |
| Connell, Albert E., 957 Massachusetts Avenue | 43    | 43         |
| Barry, Edward M., 98 Hancock Street          | 53    | 53         |
| Lennon, William L., 75 Hancock Street        | 39    | 39         |
| Rowe, James O., 907 Massachusetts Avenue     | 34    | 34         |
| Horner, Robert H., 98 Hancock Street         | 33    | 33         |
| Doyle, Mary, 922 Massachusetts Avenue        | 49    | 49         |
| Jenks, Esthera, 88 Hancock Street            | 48    | 48         |
| Blanks                                       | 2,146 | 2,146      |

## Ward 5

|  | <i>Total Vote</i> |
|--|-------------------|
| Antle, William H., 8 Perry Street . . . . .          | 84                |
| Murphy, John J., 6 Hastings Square . . . . .         | 74                |
| Buckley, Daniel A., 57 Magazine Street . . . . .     | 99                |
| McNeeley, Thomas W., 20 Valentine Street . . . . .   | 106               |
| Fay, Agnes L., 100 Henry Street . . . . .            | 83                |
| Burns, Mabel E., 186 Brookline Street . . . . .      | 101               |
| Normile, Katherine A., 120 Henry Street . . . . .    | 89                |
| Tierney, John P., 60 Erie Street . . . . .           | 133               |
| Sennott, Thomas H., 44 Magazine Street . . . . .     | 81                |
| Randall, John N. S., 3 Allston Court . . . . .       | 68                |
| Donnelly, Albert F., 135 Pearl Street . . . . .      | 51                |
| Riordan, John J., 13 Pearl Street . . . . .          | 53                |
| Buchanan, Francis G., 474 Putnam Avenue . . . . .    | 55                |
| Carr, John F., 38 Glenwood Avenue . . . . .          | 95                |
| Murphy, Richard F., 247 Pearl Street . . . . .       | 65                |
| McDonald, Charles J., 238 Pearl Street . . . . .     | 59                |
| McNeeley, Edward J., 20 Valentine Street . . . . .   | 71                |
| O'Leary, Michael, 220 Hamilton Street . . . . .      | 50                |
| Courtney, James J., 34 Prince Street . . . . .       | 44                |
| Sullivan, Jeremiah J., 17 Kenwood Street . . . . .   | 54                |
| Fallon, William P., 117 Hamilton Street . . . . .    | 73                |
| Maloney, Michael J., 66 Waverley Street . . . . .    | 63                |
| Normile, Katherine A., 120 Henry Street . . . . .    | 53                |
| Reid, Henry S., 166 Magazine Street . . . . .        | 89                |
| DiBenedetti, Nicholas, 3 Cottage Street . . . . .    | 52                |
| Graney, Thomas F., 39 Prince Street . . . . .        | 50                |
| McCormick, Mary, 4 Watson Street . . . . .           | 41                |
| Shea, James F., 43 Allston Street . . . . .          | 73                |
| Crocker, George H., Jr., 577 Putnam Avenue . . . . . | 63                |
| McKenna, Thomas E., 16 Acorn Street . . . . .        | 84                |
| Blanks . . . . .                                     | 1,694             |

## Ward 6

|  |       |
|--|-------|
| Sullivan, William F., 185 Banks Street . . . . .     | 87    |
| Lynch, William J., 29 Cowperthwaite Street . . . . . | 96    |
| Lawless, Patrick J., 115 Kinnaird Street . . . . .   | 50    |
| Powers, Joseph A., 29 Cowperthwaite Street . . . . . | 67    |
| Murphy, Willam B., 26 Flagg Street . . . . .         | 91    |
| O'Connor, Frederick J., 58 Putnam Avenue . . . . .   | 276   |
| Ryan, James J., 662 Green Street . . . . .           | 69    |
| O'Connor, Edward C., 45½ Mt. Auburn Street . . . . . | 89    |
| Williams, Thomas J., 48 Mt. Auburn Street . . . . .  | 67    |
| Reilly, John F., Jr., 34 Fairmont Avenue . . . . .   | 116   |
| Wollins, Benjamin, 183 River Street . . . . .        | 45    |
| Moriarty, John P., 19 Flagg Street . . . . .         | 78    |
| Wright, Julia E., 595 Franklin Street . . . . .      | 53    |
| Shea, George P., 89 Banks Street . . . . .           | 109   |
| Kiley, John J., 15 Cowperthwaite Street . . . . .    | 194   |
| Hanlon, M. Agnes, 110 Kinnaird Street . . . . .      | 108   |
| Brennan, John P., 24 DeWolfe Street . . . . .        | 168   |
| Rafferty, Edward F., 10B Mt. Auburn Street . . . . . | 101   |
| Hamilton, Edward H., 25 Blackstone Street . . . . .  | 93    |
| McCarthy, Anna J., 25 Blackstone Street . . . . .    | 99    |
| Murphy, Edward F., 608 Green Street . . . . .        | 161   |
| Mahoney, Katherine A., 23 Putnam Avenue . . . . .    | 129   |
| Carney, Walter J., 57 Putnam Avenue . . . . .        | 145   |
| Blanks . . . . .                                     | 2,869 |



| Ward 7   | Total Vote |
|--|------------|
| Sidell, Harry, 118 Trowbridge Street.....          | 127        |
| Reardon, Margaret M., 18 Leonard Avenue.....       | 150        |
| Reardon, Maurice, 18 Leonard Avenue.....           | 145        |
| Fair, John F., Jr., 81 Dana Street.....            | 170        |
| Jordan, Hazel M., 3 Ellsworth Avenue.....          | 101        |
| Sullivan, Elizabeth A., 31A Sacramento Street..... | 136        |
| Mahady, Charles J., 27 Everett Street.....         | 113        |
| Giesinger, Eugene H., 20 Quincy Street.....        | 95         |
| Day, Hilbert F., 34 Kirkland Street.....           | 122        |
| Toohey, Anna A., 40 Eustis Street.....             | 104        |
| Kennedy, Patrick, 56 Eustis Street.....            | 95         |
| Murphy, Timothy J., 85 Museum Street.....          | 110        |
| Lane, Timothy J., 109 Museum Street.....           | 84         |
| McLaughlin, William, 45 Eustis Street.....         | 108        |
| Lynch, Annie, 58 Eustis Street.....                | 84         |
| McGillivray, Edward R., 41 Sacramento Street.....  | 115        |
| Turner, Harry, 28 Harris Street.....               | 72         |
| Lyons, William H., 6 Arcadia Street.....           | 97         |
| Mahady, Margaret Edna, 61 Sacramento Street.....   | 84         |
| Mountain, Helen L., 39 Irving Street.....          | 222        |
| Sully, Sophie C., 73 Dana Street.....              | 194        |
| Suprenard, Julia M., 11 Sacramento Place.....      | 225        |
| Hill, Agnes G., 21 Ellsworth Avenue.....           | 189        |
| Galvin, Margaret P., 9 Adams Terrace.....          | 183        |
| Miller, John J., 34 Myrtle Avenue.....             | 183        |
| Hill, Raymond J., 21 Ellsworth Avenue.....         | 198        |
| Currie, Alice B., 92 Wendell Street.....           | 213        |
| Hyland, Mary F., 80 Wendell Street.....            | 175        |
| McKeown, William J., 75 Dana Street.....           | 207        |
| Blanks.....  | 3,329      |

| Ward 8  |       |
|---|-------|
| Greene, William H., 60 Martin Street.....           | 52    |
| Greene, Miriam, 60 Martin Street.....               | 45    |
| Bingham, George H., Jr., 34 Avon Street.....        | 51    |
| Morris, John H., 15 Farwell Place.....              | 76    |
| Sullivan, Jeremiah, 25 Willard Street.....          | 114   |
| McCool, Charles E., 25 Healey Street.....           | 76    |
| Fitzmaurice, David J., 22 Hilliard Street.....      | 131   |
| Shea, Thomas H., 140½ Mt. Auburn Street.....        | 108   |
| Kiley, Joseph V., Jr., 1000 Memorial Drive.....     | 104   |
| Fleming, Edward J., 15 Willard Street.....          | 79    |
| McBeth, John D., 9 Story Street.....                | 85    |
| Hooley, Joseph L., 128 Mt. Auburn Street.....       | 96    |
| Connors, John D., 22 Hilliard Street.....           | 98    |
| Lonergan, Thomas D., 1572 Massachusetts Avenue..... | 116   |
| Hoar, William F., 219 Mt. Auburn Street.....        | 53    |
| Sullivan, John W., 25 Willard Street.....           | 90    |
| Kenney, William Thomas, 4 Burns Court.....          | 70    |
| Morrison, Alexander D., 16 Hilliard Street.....     | 60    |
| Walsh, Nora, 20 Hilliard Street.....                | 62    |
| Conroy, James K., 7 Chapman Place.....              | 56    |
| O'Connor, John, 65 Martin Street.....               | 63    |
| Kelly, George C., 46 Foster Street.....             | 72    |
| Cerrato, Michael, 35 Willard Street.....            | 52    |
| Blanks.....   | 1,601 |



## Ward 9

## Total Vote

|  |       |
|--|-------|
| Mahoney, James F., 46 Saville Street.....        | 738   |
| Sears, Margaret A., 127 Appleton Street.....     | 511   |
| Murphy, Joseph D., 84 Grozier Road.....          | 521   |
| Mahoney, Katherine, 27 Sparks Street.....        | 492   |
| Berkeley, Alice E., 128 Lexington Avenue.....    | 533   |
| Guiney, Cornelius J., Jr., 25 Vassal Lane.....   | 528   |
| Mazza, James, 12 Locust Street.....              | 473   |
| Stokes, Joseph M., 83 Grozier Road.....          | 643   |
| English, George J., 61 Reservoir Street.....     | 474   |
| McLaughlin, William M., 274 Lakeview Avenue..... | 519   |
| Blanks.....                                      | 4,138 |

## Ward 10

|   |       |
|---|-------|
| Tierney, John J., 182 Richdale Avenue.....    | 265   |
| Fitzgerald, Mary, 24 Russell Street.....      | 270   |
| Salmon, Catherine, 27 Blake Street.....       | 259   |
| Gibson, Thomas F., 24 Walden Street.....      | 263   |
| Desmond, Timothy, 42 Huron Avenue.....        | 180   |
| Gray, Arthur D., 7 Forest Street.....         | 152   |
| McNamara, Elizabeth, 239 Upland Road.....     | 190   |
| Murray, Edward G., 28 Hadley Street.....      | 148   |
| Martone, Italo V., 166 Raymond Street.....    | 161   |
| Cremens, Charles, 19 Stearns Street.....      | 182   |
| Lynch, Daniel J., 142 Huron Avenue.....       | 150   |
| McCormick, James H., 73 Porter Road.....      | 132   |
| O'Brien, Daniel F., 131 Huron Avenue.....     | 175   |
| Canty, Elizabeth A., 12 Tenney Street.....    | 93    |
| Murphy, Francis P., 28 Winslow Street.....    | 137   |
| Hanrahan, Catherine A., 119 Huron Avenue..... | 132   |
| Randall, Charles L., 8 Orchard Street.....    | 93    |
| Cashman, Louis F., 24 Newell Street.....      | 98    |
| Blanks.....                                   | 3,300 |

## Ward 11

|  |       |
|--|-------|
| Foley, John J., 20 Rindge Avenue.....              | 716   |
| Mottla, Anthony L., 43 Cameron Avenue.....         | 457   |
| Facey, J. Frank, 54 Pemberton Street.....          | 571   |
| Lynch, John D., 20 Fairfield Street.....           | 816   |
| Mitchell, Annie C., 277 Rindge Avenue.....         | 506   |
| Danehy, Catherine V., 67 Montgomery Street.....    | 434   |
| Rooney, Rose A., 20 Clifton Street.....            | 300   |
| Schoonover, Mary K., 12 Yorktown Street.....       | 323   |
| O'Connell, Joseph F., 31 Norris Street.....        | 383   |
| Quinn, James H., Jr., 40 Haskell Street.....       | 355   |
| Joyce, Joseph L., 3 Warwick Park.....              | 75    |
| Walker, John J., 46 Guyette Road.....              | 80    |
| Connerty, James E., 2557 Massachusetts Avenue..... | 117   |
| Descheneau, Edward G., 46 Madison Avenue.....      | 87    |
| Girouard, Francis M., 42 Madison Avenue.....       | 88    |
| Herlihy, Daniel L., 16 Woodbridge Street.....      | 137   |
| O'Brien, Rose P., 5A Meacham Road.....             | 94    |
| Coiley, Marion W., 77 Rice Street.....             | 89    |
| O'Keefe, Mabel, 1 Olive Place.....                 | 82    |
| Daley, William J., 54 Fairfield Street.....        | 125   |
| O'Rourke, Kathryn A., 73 Pemberton Street.....     | 231   |
| Horan, Timothy J., 6 George Street.....            | 253   |
| Horan, Florence J., 6 George Street.....           | 198   |
| Doherty, John C., 20 George Street.....            | 152   |
| Blanks.....  | 7,401 |

## REPUBLICAN STATE COMMITTEE

## THIRD SUFFOLK

*Total Vote*

|  |     |
|--|-----|
| Wheeler, Dora Emerson, 39 West Cedar Street, Boston..... | 222 |
| Blanks.....  | 184 |

## SECOND MIDDLESEX

|  |      |
|--|------|
| Tillinghast, Anna C. M., 6 West Bellevue Avenue..... | 1035 |
| Blanks.....  | 327  |

## DELEGATES

## Ward 1

|   |    |
|---|----|
| D'Agostino, Americus, 381 Cambridge Street..... | 19 |
| Blanks.....                                     | 3  |

## Ward 2

|  |    |
|--|----|
| Davis, William N., 305 Memorial Drive..... | 27 |
| Hall, Arthur R., 5 Worcester Street.....   | 64 |
| Nicholas, Louis, 61 Austin Street.....     | 83 |
| Blanks.....                                | 5  |

## Ward 3

|                                      |     |
|--------------------------------------|-----|
| Robart, Ralph W., 393 Broadway.....  | 112 |
| Wasser, Joseph, 53 Maple Avenue..... | 91  |
| Blanks.....                          | 2   |

## Ward 4

|  |     |
|--|-----|
| Gallup, Dana T., 42 Trowbridge Street..... | 203 |
| Hamilton, Eugene A., 39 Lee Street.....    | 36  |
| Blanks.....                                | 5   |

## Ward 5

|   |     |
|---|-----|
| Harold M. Bradbury, 28 Rockingham Street..... | 131 |
| Serino, A. John, 462 Putnam Avenue.....       | 57  |
| Blanks.....                                   | 10  |

## Ward 6

|   |    |
|---|----|
| del Castillo, Mina G., 324 Franklin Street..... | 16 |
| Griffiths, William J., 122 Kinnaird Street..... | 50 |
| McGinness, Hugh J., Jr., 171 River Street.....  | 29 |
| Blanks.....                                     | 5  |

## Ward 7

|  |    |
|--|----|
| Cazmay, Henrietta M., 8 Plympton Street..... | 67 |
| Blanks.....                                  | 9  |

## Ward 8

|  |    |
|--|----|
| McGuire, M. Belle, 26 Gray Street..... | 52 |
| Blanks.....                            | 15 |

## Ward 9

|   |     |
|---|-----|
| Hudson, Clifford G., 85 Grozier Road.....   | 20  |
| Mitchell, James A., 215 Brattle Street..... | 293 |
| Blanks.....                                 | 4   |

## Ward 10

Total Vote

|   |     |
|---|-----|
| Blanchard, Arthur F., 159 Upland Road.....  | 23  |
| Fraser, Cecil E., 20 Gray Gardens West..... | 276 |
| Fraser, Robert S., 10 Lancaster Street..... | 10  |
| Blanks.....                                 | 3   |

## Ward 11

|   |    |
|---|----|
| Christensen, George H., 66 Dudley Street..... | 37 |
| Blanks.....                                   | 11 |

## REPUBLICAN WARD COMMITTEE

## Ward 1

|   |    |
|---|----|
| D'Agostino, Americus, 381 Cambridge Street..... | 16 |
| Rautenberg, Edward, 282 Hurley Street.....      | 13 |
| Lebert, Laura, 145 Third Street.....            | 12 |
| Clarke, Thomas J., 158 Thorndike Street.....    | 10 |
| McElroy, Joseph M., 48 Thorndike Street.....    | 12 |
| Blanks.....                                     | 69 |

## Ward 2

|   |     |
|---|-----|
| Joel, Harry W., 204 Columbia Street.....      | 134 |
| Mountaine, James A., 183 Columbia Street..... | 120 |
| Kenny, Mabel N., 34 Massachusetts Avenue..... | 114 |
| Hall, Arthur R., 5 Worcester Street.....      | 130 |
| Stone, Barnett L., 9 Pine Street.....         | 105 |
| Kurth, Mary E., 120 Columbia Street.....      | 113 |
| Jackson, Aurelia S., 7 Worcester Street.....  | 114 |
| Davis, William Nash, 305 Memorial Drive.....  | 113 |
| Stratton, Samuel, 271 Windsor Street.....     | 114 |
| Blanks.....                                   | 554 |

## Ward 3

|  |     |
|--|-----|
| Rolfe, Rilla E., 258 Prospect Street.....    | 116 |
| Clark, Martha, 37 Tremont Street.....        | 109 |
| Badoian, Vaskin, 211 Prospect Street.....    | 105 |
| Parker, Marion A., 76 Inman Street.....      | 126 |
| Osborn, Elsie A., 51 Fayette Street.....     | 112 |
| Badoian, V. George, 211 Prospect Street..... | 110 |
| Wasser, Joseph, 53 Maple Avenue.....         | 8   |
| Blanks.....                                  | 954 |

## Ward 4

|  |       |
|--|-------|
| Strong, May A., 24 Clinton Street.....             | 175   |
| Linton, James N., 23 Clinton Street.....           | 181   |
| Hutchinson, Leslie Loring, 159 Hancock Street..... | 177   |
| Johnson, Frank F., 8 Centre Street.....            | 171   |
| Collins, Mary M., 8 Dana Street.....               | 166   |
| Goldberg, Mosier B., 8 Austin Street.....          | 148   |
| Black, Emma E., 369 Green Street.....              | 164   |
| Benson, Evelyn E., 199 Auburn Street.....          | 166   |
| Guild, Ray W., 35½ Essex Street.....               | 167   |
| Kellogg, Clifton W., 335A Harvard Street.....      | 175   |
| Dunham, Adeline F., 331 Harvard Street.....        | 175   |
| Amee, Howe Coolidge, 172 Hancock Street.....       | 202   |
| Gallup, Dana T., 42 Trowbridge Street.....         | 212   |
| McSorley, Herbert, 991 Massachusetts Avenue.....   | 6     |
| Blanks.....  | 1,131 |



| Ward 5                                       |       | Total Vote |
|--|-------|------------|
| Bolton, William R., 353 Brookline Street     | 124   |            |
| Balcom, Willard J., 308 Brookline Street     | 118   |            |
| Serino, A. John, 462 Putnam Avenue           | 143   |            |
| Manson, Isabelle J., 41 Magazine Street      | 127   |            |
| Hamilton, Ralph N., 9 Cottage Street         | 143   |            |
| Colburn, Walter L., 17 Peters Street         | 123   |            |
| Donaldson, Everett J., 34 Magazine Street    | 126   |            |
| Bradbury, Harold M., 28 Rockingham Street    | 152   |            |
| Torigian, Krikor N., 244 Chestnut Street     | 113   |            |
| Borelli, Samuel, 25 Tufts Street             | 121   |            |
| Blanks                                       | 1,086 |            |
| Ward 6                                       |       |            |
| Spencer, Edna Lawrence, 9 Pleasant Street    | 58    |            |
| del Castillo, Mina G., 324 Franklin Street   | 54    |            |
| Sawyer, Elizabeth J., 28 Fairmont Avenue     | 54    |            |
| Kenswil, Martha C., 8 Kinnaird Street        | 58    |            |
| Hovey, Susan A., 67 Pleasant Street          | 57    |            |
| Mosher, Edna F., 4 Rockwell Street           | 55    |            |
| Carruth, Charles E., 2d, 9 Laurel Street     | 53    |            |
| Griffiths, Ernest F., 333 Western Avenue     | 72    |            |
| Blanks                                       | 439   |            |
| Ward 7                                       |       |            |
| Scott, Maude A., 67A Dana Street             | 60    |            |
| Swezey, Robert D., 125 Oxford Street         | 59    |            |
| Cazmay, Henrietta M., 8 Plympton Street      | 64    |            |
| Bean, Harry T., 5 Ellsworth Avenue           | 64    |            |
| Garfield, Merton L., 37 Irving Street        | 61    |            |
| Beane, Esther C., 8 Prescott Street          | 59    |            |
| Boardman, Elliot S., 4 Irving Street         | 60    |            |
| Fort, Irene V., 423 Broadway                 | 56    |            |
| Sage, Edwin R., 19 Ware Street               | 61    |            |
| Morse, Agnes R., 1200 Massachusetts Avenue   | 58    |            |
| Blanks                                       | 386   |            |
| Ward 8                                       |       |            |
| McGuire, M. Belle, 26 Gray Street            | 54    |            |
| Glidden, Gertrude, 1 Waterhouse Street       | 52    |            |
| Drinkwater, Arthur, 993 Memorial Drive       | 62    |            |
| Robinson, Dwight P., Jr., 993 Memorial Drive | 56    |            |
| Kendall, Dorothy, 103 Walker Street          | 54    |            |
| Hall, Constance H., 39 Garden Street         | 58    |            |
| Wyeth, Benjamin F., 12 Hawthorn Street       | 61    |            |
| Beale, Joseph H., 29 Chauncy Street          | 56    |            |
| Perry, Ellen R., 19 Agassiz Street           | 53    |            |
| Blanks                                       | 432   |            |
| Ward 9                                       |       |            |
| Storer, Theodore L., 139 Coolidge Hill       | 294   |            |
| Cox, Sarah E., 544 Huron Avenue              | 257   |            |
| Sayward, Annie M., 183 Lakeview Avenue       | 259   |            |
| Hall, Henry S., Jr., 154 Coolidge Hill       | 281   |            |
| Gring, Paul, 15 Hubbard Park                 | 279   |            |
| Whittemore, Frederick W., 39 Meadow Way      | 276   |            |
| Ward, Henry DeC., 25 Longfellow Road         | 286   |            |
| Bruce, Loretta A., 2 Riedesel Avenue         | 262   |            |
| Mitchell, James A., 215 Brattle Street       | 293   |            |
| Morton, Marcus, Jr., 24 Larchwood Drive      | 280   |            |
| Garfield, James, 14 Hubbard Park             | 279   |            |
| Blanks                                       | 758   |            |

**Ward 10***Total Vote*

|  |     |
|--|-----|
| Tillinghast, James D., 6 West Bellevue Avenue..... | 275 |
| Fraser, Cecil E., 20 Gray Gardens West.....        | 289 |
| Usher, William J., 150 Upland Road.....            | 266 |
| Titus, Harvey L., 146 Upland Road.....             | 251 |
| Kidder, Clarence P., 17A Forest Street.....        | 264 |
| Walter, William W., 12 Gray Gardens East.....      | 248 |
| Jones, Ernest V., 22 Upland Road.....              | 245 |
| Green, Louis L., 26 Arlington Street.....          | 249 |
| Mydlow, Joseph W., 132½ Oxford Street.....         | 234 |
| Hathaway, Alice A., 9 Tenney Street.....           | 240 |
| Rollins, Mary T., 325 Concord Avenue.....          | 242 |
| Kelley, James L., 6 Newell Terrace.....            | 238 |
| McNair, Malcolm, 11 Gray Gardens East.....         | 248 |
| Blanks.....  | 767 |

**Ward 11**

|  |     |
|--|-----|
| Nadeau, Thomas, 101 Montgomery Street.....         | 37  |
| Nadeau, Annie E., 101 Montgomery Street.....       | 37  |
| Christensen, George H., 117 Montgomery Street..... | 35  |
| Forrest, Joseph J., 14 Jackson Street.....         | 32  |
| Gourde, Alphonse, 15 Cameron Avenue.....           | 33  |
| Petit, Henry J., 144 Pemberton Street.....         | 31  |
| Bergeron, Eugene, 64 Jackson Street.....           | 34  |
| Wright, Cora M., 35 Pemberton Street.....          | 32  |
| Blanks.....  | 113 |

STATE PRIMARY, SEPTEMBER 20, 1934—DEMOCRATIC

| Candidates<br>for      | Governor  |   |                                 |                                 | Lieut.-Governor                 |                            |                              |                                 | Secretary                       |                            |                                 |                            |                               |                            | Treasurer                  |                            | Auditor                         |                                 |                                 |                                 |                                 |                                 |
|------------------------|---|---|---------------------------------|---------------------------------|---------------------------------|----------------------------|------------------------------|---------------------------------|---------------------------------|----------------------------|---------------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|----------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
|                        | Whole Number<br>of Ballots Cast   | Cole  | Curley                          | Goodwin                         | Blanks                          | Hurley                     | Kelly                        | Blanks                          | Santosuosso                     | Blake                      | Buckley                         | Dugan                      | O'Brien                       | Riley                      | Sullivan                   | Blanks                     | Hurley                          | Blanks                          | Buckley                         | Walsh                           | Blanks                          |                                 |
| Names of<br>Candidates | Ward 1  | Precinct 1.....<br>Precinct 2.....<br>Precinct 3.....<br>Precinct 4.....<br>Precinct 5..... | 553<br>565<br>548<br>503<br>476 | 88<br>121<br>85<br>70<br>62     | 404<br>402<br>424<br>387<br>376 | 39<br>28<br>26<br>25<br>23 | 22<br>14<br>13<br>21<br>15   | 224<br>226<br>195<br>182<br>174 | 252<br>264<br>270<br>236<br>218 | 77<br>75<br>83<br>85<br>84 | 205<br>199<br>170<br>146<br>105 | 20<br>27<br>22<br>26<br>28 | 97<br>106<br>110<br>108<br>91 | 13<br>23<br>25<br>16<br>24 | 48<br>46<br>55<br>50<br>52 | 16<br>10<br>6<br>13<br>6   | 47<br>49<br>53<br>42<br>56      | 434<br>416<br>414<br>363<br>332 | 119<br>149<br>134<br>146<br>144 | 263<br>264<br>242<br>242<br>193 | 148<br>147<br>166<br>120<br>137 | 142<br>154<br>140<br>141<br>146 |
|                        | Totals.....   | 2,645   | 426                             | 1,993                           | 141                             | 85                         | 1,001                        | 1,240                           | 404                             | 825                        | 123                             | 512                        | 101                           | 251                        | 51                         | 247                        | 535                             | 1,959                           | 686                             | 1,204                           | 718                             | 723                             |
|                        | Ward 2  | Precinct 1.....<br>Precinct 2.....<br>Precinct 3.....<br>Precinct 4.....<br>Precinct 5..... | 132<br>476<br>290<br>309<br>181 | 23<br>97<br>36<br>29<br>14      | 102<br>357<br>228<br>246<br>152 | 4<br>16<br>19<br>25<br>15  | 3<br>6<br>7<br>9<br>0        | 52<br>245<br>125<br>122<br>88   | 62<br>172<br>121<br>137<br>70   | 18<br>59<br>44<br>50<br>23 | 36<br>144<br>62<br>73<br>43     | 5<br>18<br>14<br>22<br>8   | 25<br>119<br>59<br>62<br>43   | 3<br>14<br>10<br>6<br>4    | 11<br>44<br>40<br>37<br>25 | 5<br>13<br>8<br>11<br>4    | 21<br>55<br>42<br>36<br>21      | 106<br>378<br>225<br>242<br>143 | 26<br>98<br>65<br>67<br>38      | 62<br>267<br>149<br>140<br>93   | 37<br>106<br>81<br>83<br>39     | 33<br>103<br>60<br>86<br>49     |
|                        | Totals.....   | 1,388   | 199                             | 1,085                           | 79                              | 25                         | 632                          | 562                             | 194                             | 358                        | 67                              | 308                        | 37                            | 157                        | 41                         | 175                        | 245                             | 1,094                           | 294                             | 711                             | 346                             | 331                             |
|                        | Ward 3  | Precinct 1.....<br>Precinct 2.....<br>Precinct 3.....<br>Precinct 4.....<br>Precinct 5..... | 405<br>432<br>296<br>438<br>342 | 40<br>45<br>73<br>98<br>100     | 344<br>378<br>206<br>320<br>227 | 13<br>6<br>15<br>18<br>8   | 8<br>3<br>2<br>2<br>7        | 161<br>164<br>151<br>199<br>162 | 197<br>206<br>119<br>198<br>137 | 47<br>62<br>26<br>41<br>43 | 101<br>101<br>89<br>173<br>125  | 17<br>14<br>7<br>12<br>6   | 86<br>103<br>67<br>109<br>72  | 13<br>10<br>3<br>13<br>3   | 60<br>51<br>24<br>25<br>17 | 12<br>12<br>8<br>4<br>6    | 51<br>51<br>41<br>38<br>32      | 317<br>343<br>244<br>348<br>271 | 88<br>89<br>52<br>90<br>71      | 215<br>211<br>172<br>264<br>206 | 106<br>122<br>67<br>97<br>57    | 84<br>99<br>57<br>77<br>79      |
|                        | Totals.....   | 1,913   | 356                             | 1,475                           | 60                              | 22                         | 837                          | 857                             | 219                             | 589                        | 56                              | 437                        | 42                            | 177                        | 42                         | 213                        | 357                             | 1,523                           | 390                             | 1,068                           | 449                             | 396                             |
| Ward 4                 | Precinct 1.....<br>Precinct 2.....<br>Precinct 3.....<br>Precinct 4.....<br>Precinct 5..... | 181<br>187<br>178<br>206<br>236   | 33<br>78<br>36<br>41<br>86      | 144<br>100<br>135<br>150<br>131 | 4<br>6<br>7<br>11<br>14         | 0<br>3<br>0<br>4<br>5      | 80<br>108<br>84<br>96<br>135 | 78<br>60<br>75<br>82<br>70      | 23<br>19<br>19<br>28<br>31      | 43<br>74<br>53<br>57<br>73 | 11<br>6<br>7<br>8<br>7          | 43<br>35<br>45<br>45<br>49 | 6<br>5<br>8<br>10<br>6        | 19<br>9<br>13<br>17<br>18  | 7<br>5<br>12<br>8<br>5     | 24<br>25<br>19<br>17<br>20 | 146<br>157<br>156<br>171<br>182 | 35<br>30<br>28<br>35<br>54      | 99<br>114<br>96<br>117<br>133   | 47<br>38<br>46<br>44<br>53      | 35<br>35<br>36<br>45<br>50      |                                 |
| Totals.....            | 988   | 274   | 660                             | 42                              | 12                              | 503                        | 365                          | 120                             | 300                             | 39                         | 207                             | 35                         | 76                            | 37                         | 105                        | 189                        | 806                             | 182                             | 559                             | 228                             | 201                             |                                 |
| Ward 5                 | Precinct 1.....<br>Precinct 2.....<br>Precinct 3.....<br>Precinct 4.....                    | 328<br>182<br>301<br>326  | 56<br>45<br>54<br>63            | 252<br>128<br>230<br>240        | 16<br>8<br>15<br>21             | 4<br>1<br>2<br>2           | 139<br>89<br>132<br>150      | 139<br>85<br>136<br>143         | 50<br>8<br>33<br>33             | 95<br>79<br>99<br>93       | 12<br>3<br>8<br>9               | 62<br>32<br>57<br>73       | 8<br>2<br>5<br>11             | 34<br>16<br>28<br>36       | 9<br>8<br>10<br>11         | 32<br>18<br>37<br>34       | 252<br>162<br>232<br>264        | 76<br>20<br>69<br>62            | 174<br>111<br>167<br>183        | 69<br>44<br>73<br>76            | 85<br>27<br>61<br>67            |                                 |
| Totals.....            | 1,137   | 218   | 850                             | 60                              | 9                               | 510                        | 503                          | 124                             | 366                             | 32                         | 224                             | 26                         | 114                           | 38                         | 121                        | 216                        | * 910                           | 227                             | 635                             | 262                             | 240                             |                                 |



|                   |                 |        |       |        |     |     |       |       |       |       |     |       |     |       |     |       |       |        |       |       |       |       |
|-------------------|-----------------|--------|-------|--------|-----|-----|-------|-------|-------|-------|-----|-------|-----|-------|-----|-------|-------|--------|-------|-------|-------|-------|
| Ward 6            | Precinct 1..... | 277    | 33    | 234    | 5   | 5   | 135   | 113   | 29    | 83    | 13  | 61    | 10  | 28    | 5   | 28    | 49    | 229    | 48    | 133   | 76    | 68    |
|                   | Precinct 2..... | 203    | 12    | 179    | 10  | 2   | 88    | 83    | 32    | 75    | 1   | 41    | 2   | 20    | 5   | 16    | 43    | 163    | 40    | 106   | 55    | 42    |
|                   | Precinct 3..... | 326    | 49    | 258    | 13  | 6   | 138   | 142   | 46    | 96    | 8   | 68    | 5   | 30    | 7   | 47    | 65    | 253    | 73    | 163   | 79    | 84    |
|                   | Precinct 4..... | 369    | 61    | 289    | 12  | 7   | 156   | 144   | 69    | 97    | 10  | 68    | 9   | 30    | 14  | 46    | 95    | 244    | 125   | 183   | 90    | 96    |
|                   | Totals.....     | 1,175  | 155   | 960    | 40  | 20  | 517   | 482   | 176   | 351   | 32  | 238   | 26  | 108   | 31  | 137   | 252   | 889    | 286   | 585   | 300   | 290   |
| Ward 7            | Precinct 1..... | 208    | 85    | 109    | 11  | 3   | 132   | 60    | 16    | 89    | 10  | 39    | 3   | 13    | 7   | 15    | 32    | 177    | 31    | 137   | 40    | 31    |
|                   | Precinct 2..... | 267    | 63    | 186    | 13  | 5   | 134   | 99    | 34    | 78    | 15  | 52    | 7   | 17    | 11  | 28    | 59    | 209    | 58    | 141   | 68    | 58    |
|                   | Precinct 3..... | 133    | 62    | 64     | 6   | 1   | 61    | 47    | 25    | 57    | 7   | 15    | 3   | 8     | 3   | 8     | 32    | 98     | 35    | 72    | 26    | 35    |
|                   | Precinct 4..... | 500    | 85    | 391    | 19  | 5   | 189   | 252   | 59    | 154   | 15  | 107   | 12  | 49    | 9   | 60    | 94    | 413    | 87    | 272   | 119   | 109   |
|                   | Precinct 5..... | 76     | 27    | 47     | 2   | 0   | 43    | 23    | 10    | 34    | 4   | 9     | 2   | 6     | 2   | 5     | 14    | 62     | 14    | 48    | 17    | 11    |
|                   | Totals.....     | 1,184  | 322   | 797    | 51  | 14  | 559   | 481   | 144   | 412   | 51  | 222   | 27  | 93    | 32  | 116   | 231   | 959    | 225   | 670   | 270   | 244   |
| Ward 8            | Precinct 1..... | 124    | 65    | 56     | 2   | 1   | 77    | 30    | 17    | 49    | 8   | 22    | 1   | 5     | 8   | 7     | 24    | 102    | 22    | 80    | 21    | 23    |
|                   | Precinct 2..... | 80     | 45    | 30     | 2   | 3   | 55    | 15    | 10    | 39    | 6   | 11    | 1   | 1     | 2   | 2     | 18    | 59     | 21    | 49    | 13    | 18    |
|                   | Precinct 3..... | 163    | 62    | 95     | 3   | 3   | 91    | 47    | 25    | 64    | 5   | 28    | 4   | 3     | 0   | 19    | 40    | 132    | 31    | 97    | 28    | 38    |
|                   | Precinct 4..... | 195    | 51    | 131    | 9   | 4   | 109   | 58    | 28    | 66    | 4   | 34    | 4   | 16    | 5   | 19    | 47    | 165    | 36    | 122   | 31    | 42    |
|                   | Totals.....     | 562    | 223   | 312    | 16  | 11  | 332   | 150   | 80    | 218   | 23  | 95    | 10  | 25    | 15  | 47    | 129   | 458    | 104   | 348   | 93    | 121   |
| Ward 9            | Precinct 1..... | 562    | 144   | 377    | 29  | 12  | 292   | 191   | 79    | 194   | 15  | 107   | 8   | 29    | 16  | 61    | 132   | 464    | 98    | 318   | 109   | 135   |
|                   | Precinct 2..... | 563    | 158   | 357    | 38  | 10  | 303   | 183   | 77    | 227   | 12  | 98    | 10  | 33    | 14  | 40    | 129   | 441    | 122   | 338   | 98    | 127   |
|                   | Precinct 3..... | 141    | 56    | 79     | 5   | 1   | 74    | 43    | 24    | 48    | 6   | 25    | 2   | 3     | 4   | 14    | 39    | 110    | 31    | 82    | 21    | 38    |
|                   | Precinct 4..... | 388    | 137   | 219    | 29  | 3   | 199   | 143   | 46    | 157   | 8   | 65    | 9   | 19    | 8   | 41    | 81    | 304    | 84    | 235   | 80    | 73    |
|                   | Precinct 5..... | 606    | 144   | 409    | 25  | 28  | 285   | 211   | 110   | 259   | 10  | 101   | 12  | 52    | 15  | 43    | 114   | 465    | 141   | 324   | 119   | 163   |
|                   | Precinct 6..... | 329    | 174   | 142    | 7   | 6   | 189   | 103   | 37    | 157   | 7   | 58    | 10  | 12    | 4   | 21    | 60    | 275    | 54    | 211   | 59    | 59    |
|                   | Totals.....     | 2,589  | 813   | 1,583  | 133 | 60  | 1,342 | 874   | 373   | 1,042 | 58  | 454   | 51  | 148   | 61  | 220   | 555   | 2,059  | 530   | 1,508 | 486   | 595   |
| Ward 10           | Precinct 1..... | 357    | 88    | 245    | 18  | 6   | 174   | 141   | 42    | 110   | 13  | 78    | 7   | 34    | 10  | 31    | 74    | 296    | 61    | 210   | 82    | 65    |
|                   | Precinct 2..... | 122    | 58    | 59     | 3   | 2   | 68    | 41    | 13    | 49    | 5   | 20    | 4   | 5     | 5   | 8     | 26    | 103    | 19    | 84    | 20    | 18    |
|                   | Precinct 3..... | 269    | 63    | 187    | 16  | 3   | 104   | 122   | 43    | 79    | 9   | 54    | 10  | 30    | 8   | 29    | 50    | 216    | 53    | 139   | 65    | 65    |
|                   | Precinct 4..... | 441    | 75    | 318    | 40  | 8   | 196   | 191   | 54    | 144   | 10  | 88    | 6   | 48    | 17  | 49    | 79    | 363    | 78    | 234   | 109   | 98    |
|                   | Precinct 5..... | 487    | 96    | 354    | 29  | 8   | 238   | 193   | 56    | 161   | 14  | 121   | 8   | 53    | 12  | 50    | 68    | 384    | 103   | 278   | 121   | 88    |
|                   | Totals.....     | 1,676  | 380   | 1,163  | 106 | 27  | 780   | 688   | 208   | 543   | 51  | 361   | 35  | 170   | 52  | 167   | 297   | 1,362  | 314   | 945   | 397   | 334   |
| Ward 11           | Precinct 1..... | 433    | 137   | 257    | 29  | 10  | 225   | 170   | 38    | 172   | 9   | 65    | 12  | 23    | 18  | 50    | 84    | 337    | 96    | 245   | 98    | 90    |
|                   | Precinct 2..... | 486    | 113   | 339    | 28  | 6   | 210   | 232   | 44    | 175   | 5   | 101   | 17  | 47    | 6   | 56    | 79    | 379    | 107   | 268   | 121   | 97    |
|                   | Precinct 3..... | 668    | 146   | 465    | 37  | 20  | 302   | 289   | 77    | 212   | 29  | 119   | 13  | 71    | 26  | 67    | 131   | 529    | 139   | 358   | 148   | 162   |
|                   | Precinct 4..... | 540    | 97    | 405    | 30  | 8   | 224   | 255   | 61    | 185   | 36  | 71    | 12  | 63    | 14  | 89    | 70    | 437    | 103   | 291   | 143   | 106   |
|                   | Precinct 5..... | 710    | 119   | 547    | 39  | 5   | 273   | 364   | 73    | 213   | 46  | 114   | 18  | 83    | 14  | 76    | 146   | 565    | 145   | 357   | 191   | 162   |
|                   | Totals.....     | 2,837  | 612   | 2,013  | 163 | 49  | 1,234 | 1,310 | 293   | 957   | 125 | 470   | 72  | 287   | 78  | 338   | 510   | 2,247  | 590   | 1,519 | 701   | 617   |
| Grand Totals..... |                 | 18,094 | 3,978 | 12,891 | 891 | 334 | 8,247 | 7,512 | 2,335 | 5,961 | 657 | 3,528 | 462 | 1,606 | 478 | 1,886 | 3,516 | 14,266 | 3,828 | 9,752 | 4,250 | 4,092 |

STATE PRIMARY, SEPTEMBER 20, 1934 — DEMOCRATIC

| Candidates<br>for      |                  | Attorney-General |       |         |          |        |       | Senator<br>in Congress |         | Congressmen<br>Eleventh District |         |            |          |         |         | Cong.<br>Eighth<br>District |        | Congressmen<br>Ninth District |        |         |       |        |
|------------------------|------------------|------------------|-------|---------|----------|--------|-------|------------------------|---------|----------------------------------|---------|------------|----------|---------|---------|-----------------------------|--------|-------------------------------|--------|---------|-------|--------|
| Names of<br>Candidates |                  | Dever            | Boyle | Chapman | Sullivan | Blanks | Walsh | Barry                  | Donahoe | Blanks                           | Brennan | Camerlengo | Douglass | Higgins | Pettiti | Blanks                      | Healey | Blanks                        | Brophy | Russell | White | Blanks |
| Ward 1                 | Prec. 1. . . . . | 328              | 29    | 71      | 57       | 68     | 266   | 162                    | 48      | 77                               | 108     | 13         | 63       | 287     | 41      | 41                          |        |                               |        |         |       |        |
|                        | Prec. 2. . . . . | 321              | 22    | 88      | 54       | 80     | 286   | 163                    | 34      | 82                               | 82      | 11         | 72       | 278     | 89      | 33                          |        |                               |        |         |       |        |
|                        | Prec. 3. . . . . | 320              | 33    | 85      | 38       | 72     | 292   | 141                    | 40      | 75                               | 91      | 3          | 83       | 289     | 39      | 43                          |        |                               |        |         |       |        |
|                        | Prec. 4. . . . . | 272              | 25    | 86      | 49       | 71     | 238   | 141                    | 44      | 80                               | 94      | 13         | 62       | 242     | 55      | 37                          |        |                               |        |         |       |        |
|                        | Prec. 5. . . . . | 235              | 26    | 71      | 48       | 96     | 202   | 156                    | 45      | 73                               | 129     | 6          | 75       | 206     | 16      | 44                          |        |                               |        |         |       |        |
| Totals. . . . .        |                  | 1,476            | 135   | 401     | 246      | 387    | 1,284 | 763                    | 211     | 387                              | 504     | 46         | 355      | 1,302   | 240     | 198                         |        |                               |        |         |       |        |
| Ward 2                 | Prec. 1. . . . . | 68               | 10    | 16      | 16       | 22     | 60    | 45                     | 12      | 15                               |         |            |          |         |         |                             | 90     | 42                            |        |         |       |        |
|                        | Prec. 2. . . . . | 293              | 20    | 70      | 38       | 55     | 253   | 132                    | 41      | 50                               |         |            |          |         |         |                             | 377    | 99                            |        |         |       |        |
|                        | Prec. 3. . . . . | 169              | 18    | 34      | 31       | 38     | 127   | 107                    | 25      | 31                               |         |            |          |         |         |                             | 214    | 76                            |        |         |       |        |
|                        | Prec. 4. . . . . | 159              | 19    | 52      | 30       | 49     | 134   | 113                    | 25      | 37                               |         |            |          |         |         |                             | 233    | 76                            |        |         |       |        |
|                        | Prec. 5. . . . . | 99               | 11    | 33      | 19       | 19     | 72    | 65                     | 21      | 23                               |         |            |          |         |         |                             | 142    | 39                            |        |         |       |        |
| Totals. . . . .        |                  | 788              | 78    | 205     | 134      | 183    | 646   | 462                    | 124     | 156                              |         |            |          |         |         |                             | 1,056  | 332                           |        |         |       |        |
| Ward 3                 | Prec. 1. . . . . | 242              | 8     | 60      | 47       | 48     | 186   | 147                    | 30      | 42                               |         |            |          |         |         |                             | 299    | 106                           |        |         |       |        |
|                        | Prec. 2. . . . . | 253              | 31    | 46      | 54       | 48     | 196   | 150                    | 41      | 45                               |         |            |          |         |         |                             | 340    | 92                            |        |         |       |        |
|                        | Prec. 3. . . . . | 181              | 9     | 42      | 30       | 34     | 167   | 86                     | 14      | 29                               |         |            |          |         |         |                             | 244    | 52                            |        |         |       |        |
|                        | Prec. 4. . . . . | 309              | 17    | 45      | 31       | 36     | 229   | 150                    | 21      | 38                               |         |            |          |         |         |                             | 360    | 78                            |        |         |       |        |
|                        | Prec. 5. . . . . | 233              | 9     | 30      | 26       | 44     | 179   | 111                    | 22      | 30                               |         |            |          |         |         |                             | 252    | 90                            |        |         |       |        |
| Totals. . . . .        |                  | 1,218            | 74    | 223     | 188      | 210    | 957   | 644                    | 128     | 184                              |         |            |          |         |         |                             | 1,495  | 418                           |        |         |       |        |
| Ward 4                 | Prec. 1. . . . . | 104              | 16    | 24      | 15       | 22     | 90    | 62                     | 16      | 13                               |         |            |          |         |         |                             |        |                               | 29     | 112     | 13    | 27     |
|                        | Prec. 2. . . . . | 127              | 6     | 15      | 18       | 21     | 134   | 33                     | 6       | 14                               |         |            |          |         |         |                             |        |                               | 52     | 98      | 14    | 23     |
|                        | Prec. 3. . . . . | 111              | 8     | 23      | 17       | 19     | 91    | 59                     | 17      | 11                               |         |            |          |         |         |                             |        |                               | 22     | 126     | 14    | 16     |
|                        | Prec. 4. . . . . | 125              | 13    | 31      | 12       | 25     | 97    | 84                     | 13      | 12                               |         |            |          |         |         |                             |        |                               | 35     | 143     | 11    | 17     |
|                        | Prec. 5. . . . . | 144              | 9     | 27      | 23       | 33     | 149   | 56                     | 14      | 17                               |         |            |          |         |         |                             |        |                               | 41     | 152     | 19    | 24     |
| Totals. . . . .        |                  | 611              | 52    | 120     | 85       | 120    | 561   | 294                    | 66      | 67                               |         |            |          |         |         |                             |        |                               | 179    | 631     | 71    | 107    |
| Ward 5                 | Prec. 1. . . . . | 181              | 17    | 57      | 32       | 41     | 153   | 110                    | 24      | 41                               |         |            |          |         |         |                             |        |                               | 57     | 188     | 24    | 59     |
|                        | Prec. 2. . . . . | 117              | 10    | 26      | 19       | 10     | 115   | 51                     | 9       | 7                                |         |            |          |         |         |                             |        |                               | 25     | 136     | 8     | 13     |
|                        | Prec. 3. . . . . | 193              | 8     | 28      | 44       | 28     | 176   | 82                     | 16      | 33                               |         |            |          |         |         |                             |        |                               | 60     | 180     | 29    | 32     |
|                        | Prec. 4. . . . . | 211              | 17    | 30      | 36       | 32     | 174   | 112                    | 19      | 21                               |         |            |          |         |         |                             |        |                               | 65     | 191     | 41    | 29     |
| Totals. . . . .        |                  | 702              | 52    | 141     | 131      | 111    | 612   | 355                    | 68      | 102                              |         |            |          |         |         |                             |        |                               | 207    | 695     | 102   | 133    |



[illegible]





|                   |             |        |  |  |  |  |  |       |       |       |       |       |       |     |  |       |       |       |  |
|-------------------|-------------|--------|--|--|--|--|--|-------|-------|-------|-------|-------|-------|-----|--|-------|-------|-------|--|
| Ward 6            | Prec. 1.... | 277    |  |  |  |  |  | 88    | 35    | 22    | 63    | 69    |       |     |  | 155   | 70    | 52    |  |
|                   | Prec. 2.... | 203    |  |  |  |  |  | 66    | 54    | 8     | 39    | 36    |       |     |  | 103   | 70    | 30    |  |
|                   | Prec. 3.... | 326    |  |  |  |  |  | 78    | 97    | 23    | 61    | 67    |       |     |  | 208   | 57    | 61    |  |
|                   | Prec. 4.... | 369    |  |  |  |  |  | 70    | 99    | 22    | 84    | 94    |       |     |  | 215   | 73    | 81    |  |
|                   | Totals..... | 1,175  |  |  |  |  |  | 302   | 285   | 75    | 247   | 266   |       |     |  | 681   | 270   | 224   |  |
| Ward 7            | Prec. 1.... | 208    |  |  |  |  |  | 43    | 51    | 16    | 62    | 36    |       |     |  | 151   | 26    | 31    |  |
|                   | Prec. 2.... | 267    |  |  |  |  |  | 63    | 63    | 30    | 51    | 60    |       |     |  | 181   | 45    | 41    |  |
|                   | Prec. 3.... | 133    |  |  |  |  |  | 25    | 30    | 7     | 31    | 40    |       |     |  | 65    | 31    | 37    |  |
|                   | Prec. 4.... | 500    |  |  |  |  |  | 172   | 103   | 48    | 84    | 93    |       |     |  | 266   | 177   | 57    |  |
|                   | Prec. 5.... | 76     |  |  |  |  |  | 17    | 19    | 2     | 22    | 16    |       |     |  | 55    | 12    | 9     |  |
| Ward 8            | Prec. 1.... | 124    |  |  |  |  |  | 29    | 21    | 6     | 37    | 31    |       |     |  | 73    | 24    | 27    |  |
|                   | Prec. 2.... | 80     |  |  |  |  |  | 12    | 18    | 5     | 15    | 30    |       |     |  | 37    | 21    | 22    |  |
|                   | Prec. 3.... | 163    |  |  |  |  |  | 33    | 25    | 14    | 36    | 55    |       |     |  | 104   | 21    | 38    |  |
|                   | Prec. 4.... | 195    |  |  |  |  |  | 42    | 35    | 11    | 46    | 61    |       |     |  | 110   | 36    | 49    |  |
|                   | Totals..... | 562    |  |  |  |  |  | 116   | 99    | 36    | 134   | 177   |       |     |  | 324   | 102   | 136   |  |
| Ward 9            | Prec. 1.... | 562    |  |  |  |  |  | 112   | 78    | 65    | 174   | 133   |       |     |  | 385   | 94    | 83    |  |
|                   | Prec. 2.... | 563    |  |  |  |  |  | 107   | 80    | 50    | 190   | 136   |       |     |  | 393   | 81    | 89    |  |
|                   | Prec. 3.... | 141    |  |  |  |  |  | 28    | 33    | 10    | 31    | 39    |       |     |  | 94    | 20    | 27    |  |
|                   | Prec. 4.... | 388    |  |  |  |  |  | 62    | 80    | 30    | 128   | 88    |       |     |  | 282   | 51    | 55    |  |
|                   | Prec. 5.... | 606    |  |  |  |  |  | 83    | 116   | 58    | 199   | 150   |       |     |  | 406   | 85    | 115   |  |
|                   | Prec. 6.... | 329    |  |  |  |  |  | 53    | 68    | 23    | 114   | 71    |       |     |  | 243   | 50    | 36    |  |
| Ward 10           | Prec. 1.... | 357    |  |  |  |  |  | 88    | 67    | 34    | 90    | 78    |       |     |  | 238   | 70    | 49    |  |
|                   | Prec. 2.... | 122    |  |  |  |  |  | 31    | 26    | 4     | 37    | 24    |       |     |  | 77    | 22    | 23    |  |
|                   | Prec. 3.... | 269    |  |  |  |  |  | 41    | 39    | 25    | 97    | 67    |       |     |  | 175   | 51    | 43    |  |
|                   | Prec. 4.... | 441    |  |  |  |  |  | 85    | 62    | 61    | 135   | 98    |       |     |  | 320   | 63    | 58    |  |
|                   | Prec. 5.... | 487    |  |  |  |  |  | 94    | 83    | 56    | 161   | 93    |       |     |  | 346   | 84    | 57    |  |
| Ward 11           | Prec. 1.... | 433    |  |  |  |  |  | 94    | 72    | 21    | 131   | 115   |       |     |  | 302   | 88    | 43    |  |
|                   | Prec. 2.... | 486    |  |  |  |  |  | 130   | 78    | 30    | 134   | 114   |       |     |  | 305   | 122   | 59    |  |
|                   | Prec. 3.... | 668    |  |  |  |  |  | 160   | 87    | 56    | 191   | 174   |       |     |  | 472   | 112   | 84    |  |
|                   | Prec. 4.... | 540    |  |  |  |  |  | 140   | 66    | 54    | 176   | 104   |       |     |  | 384   | 100   | 56    |  |
|                   | Prec. 5.... | 710    |  |  |  |  |  | 224   | 81    | 49    | 186   | 170   |       |     |  | 510   | 124   | 76    |  |
| Grand Totals..... |             | 2,837  |  |  |  |  |  | 748   | 384   | 210   | 818   | 677   |       |     |  | 1,973 | 546   | 318   |  |
|                   |             | 18,094 |  |  |  |  |  | 5,402 | 3,476 | 1,249 | 3,993 | 3,974 |       |     |  | 674   | 2,320 | 1,838 |  |
|                   |             |        |  |  |  |  |  |       |       |       |       | 2,317 | 2,692 | 263 |  | 7,990 | 3,344 | 3,266 |  |

STATE PRIMARY, SEPTEMBER 20, 1934—DEMOCRATIC

| Candidates<br>for      | Representatives                 |        |       |           |          |                 |      |        |       |           | District Attorney |         |        |        |         |       |       |        |        |        |         |       |        |       |         |      |       |        |
|------------------------|---------------------------------|--------|-------|-----------|----------|-----------------|------|--------|-------|-----------|-------------------|---------|--------|--------|---------|-------|-------|--------|--------|--------|---------|-------|--------|-------|---------|------|-------|--------|
|                        | Second Middlesex                |        |       |           |          | Third Middlesex |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       |        |       |         |      |       |        |
| Names of<br>Candidates | Whole Number<br>of Ballots Cast | Galgay | Gurry | Lindstrom | McNeeley | O'Connor        | Shea | Blanks | Barry | Blanchard | Brogan            | Carroll | Cleary | Cronin | Culhane | Flynn | Foley | Gadsby | Kelley | Legros | Mahoney | Meere | Blanks | Bruin | Crowley | Daly | Gavan | Blanks |
| Ward 1                 |                                 |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       |        |       |         |      |       |        |
| Prec. 1.               | 553                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       |        | 34    | 50      | 202  | 147   | 120    |
| Prec. 2.               | 565                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 37     | 63    | 158     | 180  | 127   |        |
| Prec. 3.               | 548                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 39     | 55    | 144     | 185  | 125   |        |
| Prec. 4.               | 503                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 34     | 57    | 156     | 151  | 105   |        |
| Prec. 5.               | 476                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 32     | 49    | 157     | 136  | 102   |        |
| Totals....             | 2,645                           |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 176    | 274   | 817     | 799  | 579   |        |
| Ward 2                 |                                 |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       |        |       |         |      |       |        |
| Prec. 1.               | 132                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 6      | 9     | 48      | 47   | 22    |        |
| Prec. 2.               | 476                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 31     | 40    | 176     | 143  | 86    |        |
| Prec. 3.               | 290                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 15     | 20    | 110     | 93   | 52    |        |
| Prec. 4.               | 309                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 18     | 39    | 113     | 86   | 59    |        |
| Prec. 5.               | 181                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 13     | 19    | 52      | 62   | 35    |        |
| Totals....             | 1,388                           |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 83     | 127   | 499     | 425  | 254   |        |
| Ward 3                 |                                 |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       |        |       |         |      |       |        |
| Prec. 1.               | 405                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 29     | 34    | 168     | 106  | 68    |        |
| Prec. 2.               | 432                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 32     | 27    | 165     | 129  | 79    |        |
| Prec. 3.               | 296                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 14     | 29    | 111     | 93   | 49    |        |
| Prec. 4.               | 438                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 30     | 26    | 177     | 145  | 60    |        |
| Prec. 5.               | 342                             |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 34     | 12    | 136     | 93   | 67    |        |
| Totals....             | 1,913                           |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 139    | 128   | 757     | 566  | 323   |        |
| Ward 4                 |                                 |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       |        |       |         |      |       |        |
| Prec. 1.               | 181                             | 126    | 16    | 8         | 37       | 26              | 78   | 71     |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 15     | 20    | 62      | 57   | 27    |        |
| Prec. 2.               | 187                             | 120    | 23    | 9         | 33       | 36              | 73   | 80     |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 12     | 12    | 72      | 63   | 28    |        |
| Prec. 3.               | 178                             | 119    | 20    | 8         | 44       | 27              | 70   | 68     |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 8      | 12    | 62      | 63   | 33    |        |
| Prec. 4.               | 206                             | 106    | 26    | 18        | 32       | 40              | 95   | 95     |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 16     | 11    | 79      | 66   | 34    |        |
| Prec. 5.               | 236                             | 127    | 18    | 19        | 12       | 71              | 118  | 107    |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 25     | 15    | 78      | 61   | 57    |        |
| Totals....             | 988                             | 598    | 103   | 62        | 158      | 200             | 434  | 421    |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 76     | 70    | 353     | 310  | 179   |        |
| Ward 5                 |                                 |        |       |           |          |                 |      |        |       |           |                   |         |        |        |         |       |       |        |        |        |         |       |        |       |         |      |       |        |
| Prec. 1.               | 328                             | 64     | 73    | 10        | 236      | 28              | 95   | 150    |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 8      | 17    | 31      | 221  | 51    |        |
| Prec. 2.               | 182                             | 61     | 40    | 3         | 88       | 30              | 79   | 63     |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 16     | 13    | 47      | 88   | 18    |        |
| Prec. 3.               | 301                             | 117    | 89    | 7         | 146      | 29              | 94   | 120    |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 18     | 19    | 38      | 189  | 37    |        |
| Prec. 4.               | 326                             | 98     | 106   | 11        | 177      | 51              | 87   | 122    |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 16     | 27    | 68      | 184  | 31    |        |
| Totals....             | 1,137                           | 340    | 308   | 31        | 647      | 138             | 355  | 455    |       |           |                   |         |        |        |         |       |       |        |        |        |         |       | 58     | 76    | 184     | 682  | 137   |        |





STATE PRIMARY, SEPTEMBER 20, 1934 — DEMOCRATIC

| Candidates<br>for | Clerk of Courts                 |         |       | Register of Deeds |        | County Commissioner |      |        | Association Commissioners |        |          |        |      | Sheriff |         |        |         |         |     |         |          |       |        |      |       |        |
|-------------------|---------------------------------|---------|-------|-------------------|--------|---------------------|------|--------|---------------------------|--------|----------|--------|------|---------|---------|--------|---------|---------|-----|---------|----------|-------|--------|------|-------|--------|
|                   | Whole Number<br>of Ballots Cast | Brennan | Ford  | Medeiros          | Blanks | Duffy               | Ford | Blanks | Stuart                    | Blanks | Brunelle | Harley | King | Murray  | Sweeney | Blanks | Brennan | De Luca | Fox | Griffin | Kelleher | Leahy | Robert | Ryan | Walsh | Blanks |
| Ward 1            |                                 |         |       |                   |        |                     |      |        |                           |        |          |        |      |         |         |        |         |         |     |         |          |       |        |      |       |        |
| Prec. 1 . . .     | 553                             | 119     | 206   | 142               | 86     | 391                 | 71   | 91     | 145                       | 154    | 92       | 49     | 36   | 150     | 330     | 449    | 173     | 52      | 4   | 0       | 29       | 38    | 170    | 4    | 20    | 63     |
| Prec. 2 . . .     | 565                             | 114     | 271   | 78                | 102    | 388                 | 72   | 105    | 44                        | 178    | 110      | 42     | 38   | 156     | 298     | 486    | 147     | 97      | 2   | 8       | 31       | 31    | 146    | 6    | 25    | 72     |
| Prec. 3 . . .     | 548                             | 98      | 245   | 118               | 87     | 392                 | 59   | 97     | 34                        | 189    | 86       | 52     | 40   | 13      | 256     | 649    | 145     | 59      | 3   | 4       | 33       | 35    | 193    | 4    | 18    | 54     |
| Prec. 4 . . .     | 503                             | 116     | 188   | 104               | 95     | 333                 | 68   | 102    | 37                        | 153    | 84       | 51     | 39   | 132     | 269     | 431    | 87      | 56      | 7   | 5       | 21       | 39    | 193    | 5    | 27    | 63     |
| Prec. 5 . . .     | 476                             | 108     | 194   | 73                | 101    | 302                 | 82   | 92     | 43                        | 123    | 76       | 65     | 40   | 118     | 251     | 402    | 89      | 49      | 3   | 4       | 13       | 36    | 202    | 5    | 24    | 51     |
| Totals . . . . .  | 2,645                           | 555     | 1,104 | 515               | 471    | 1,806               | 352  | 487    | 203                       | 797    | 448      | 259    | 193  | 569     | 1,404   | 2,417  | 641     | 313     | 19  | 21      | 127      | 179   | 904    | 24   | 114   | 303    |
| Ward 2            |                                 |         |       |                   |        |                     |      |        |                           |        |          |        |      |         |         |        |         |         |     |         |          |       |        |      |       |        |
| Prec. 1 . . .     | 132                             | 31      | 59    | 17                | 25     | 97                  | 8    | 27     | 15                        | 36     | 18       | 10     | 7    | 44      | 83      | 102    | 23      | 9       | 0   | 2       | 6        | 19    | 52     | 2    | 5     | 14     |
| Prec. 2 . . .     | 476                             | 92      | 254   | 50                | 80     | 318                 | 60   | 98     | 58                        | 124    | 58       | 46     | 45   | 162     | 307     | 334    | 71      | 23      | 4   | 6       | 16       | 78    | 196    | 11   | 25    | 46     |
| Prec. 3 . . .     | 290                             | 61      | 147   | 25                | 57     | 199                 | 39   | 52     | 31                        | 75     | 40       | 29     | 26   | 103     | 180     | 208    | 44      | 15      | 4   | 2       | 10       | 35    | 126    | 3    | 13    | 38     |
| Prec. 4 . . .     | 309                             | 71      | 145   | 23                | 70     | 185                 | 54   | 70     | 38                        | 95     | 60       | 36     | 31   | 87      | 180     | 224    | 33      | 29      | 3   | 0       | 25       | 41    | 120    | 6    | 7     | 45     |
| Prec. 5 . . .     | 181                             | 43      | 89    | 9                 | 40     | 116                 | 29   | 36     | 16                        | 49     | 28       | 13     | 13   | 67      | 113     | 128    | 31      | 7       | 2   | 2       | 9        | 25    | 60     | 3    | 15    | 27     |
| Totals . . . . .  | 1,388                           | 298     | 694   | 124               | 272    | 915                 | 190  | 283    | 158                       | 379    | 204      | 134    | 116  | 463     | 863     | 996    | 202     | 83      | 13  | 12      | 66       | 198   | 554    | 25   | 65    | 170    |
| Ward 3            |                                 |         |       |                   |        |                     |      |        |                           |        |          |        |      |         |         |        |         |         |     |         |          |       |        |      |       |        |
| Prec. 1 . . .     | 405                             | 83      | 213   | 44                | 65     | 266                 | 76   | 63     | 30                        | 112    | 61       | 41     | 40   | 130     | 252     | 286    | 72      | 18      | 3   | 2       | 13       | 39    | 193    | 7    | 22    | 36     |
| Prec. 2 . . .     | 432                             | 95      | 205   | 61                | 71     | 287                 | 63   | 82     | 29                        | 109    | 55       | 44     | 29   | 149     | 275     | 312    | 68      | 18      | 2   | 1       | 16       | 44    | 227    | 3    | 21    | 32     |
| Prec. 3 . . .     | 296                             | 38      | 160   | 54                | 44     | 172                 | 64   | 60     | 22                        | 93     | 33       | 21     | 21   | 98      | 173     | 246    | 36      | 9       | 0   | 1       | 10       | 38    | 151    | 8    | 21    | 22     |
| Prec. 4 . . .     | 438                             | 95      | 225   | 51                | 67     | 305                 | 55   | 78     | 35                        | 134    | 53       | 30     | 31   | 153     | 270     | 339    | 51      | 14      | 0   | 1       | 25       | 43    | 238    | 4    | 27    | 35     |
| Prec. 5 . . .     | 342                             | 44      | 186   | 45                | 67     | 219                 | 43   | 80     | 27                        | 126    | 34       | 16     | 13   | 117     | 212     | 292    | 22      | 9       | 0   | 1       | 9        | 28    | 220    | 0    | 18    | 35     |
| Totals . . . . .  | 1,913                           | 355     | 989   | 255               | 314    | 1,249               | 301  | 363    | 143                       | 574    | 236      | 152    | 134  | 647     | 1,182   | 1,475  | 249     | 68      | 5   | 6       | 73       | 192   | 1,029  | 22   | 109   | 160    |
| Ward 4            |                                 |         |       |                   |        |                     |      |        |                           |        |          |        |      |         |         |        |         |         |     |         |          |       |        |      |       |        |
| Prec. 1 . . .     | 181                             | 52      | 88    | 11                | 30     | 107                 | 32   | 42     | 13                        | 47     | 23       | 25     | 18   | 55      | 104     | 137    | 24      | 3       | 1   | 2       | 10       | 21    | 86     | 3    | 10    | 21     |
| Prec. 2 . . .     | 187                             | 31      | 91    | 22                | 43     | 110                 | 35   | 42     | 24                        | 47     | 16       | 15     | 8    | 60      | 109     | 166    | 26      | 3       | 0   | 3       | 11       | 19    | 86     | 2    | 17    | 20     |
| Prec. 3 . . .     | 178                             | 48      | 90    | 9                 | 31     | 114                 | 29   | 35     | 16                        | 50     | 30       | 16     | 11   | 57      | 118     | 124    | 24      | 5       | 2   | 1       | 6        | 29    | 83     | 4    | 8     | 16     |
| Prec. 4 . . .     | 206                             | 43      | 112   | 14                | 37     | 121                 | 35   | 50     | 17                        | 67     | 24       | 17     | 20   | 66      | 119     | 166    | 25      | 6       | 3   | 1       | 9        | 26    | 96     | 4    | 13    | 23     |
| Prec. 5 . . .     | 236                             | 68      | 94    | 12                | 62     | 133                 | 36   | 67     | 18                        | 89     | 33       | 16     | 18   | 62      | 119     | 224    | 26      | 7       | 3   | 2       | 13       | 22    | 112    | 4    | 16    | 31     |
| Totals . . . . .  | 988                             | 242     | 475   | 68                | 203    | 585                 | 167  | 236    | 88                        | 300    | 126      | 89     | 75   | 300     | 569     | 817    | 125     | 24      | 9   | 9       | 49       | 117   | 463    | 17   | 64    | 111    |
| Ward 5            |                                 |         |       |                   |        |                     |      |        |                           |        |          |        |      |         |         |        |         |         |     |         |          |       |        |      |       |        |
| Prec. 1 . . .     | 328                             | 103     | 125   | 17                | 83     | 209                 | 45   | 74     | 22                        | 107    | 37       | 37     | 31   | 93      | 181     | 277    | 42      | 17      | 3   | 3       | 10       | 51    | 127    | 4    | 16    | 55     |
| Prec. 2 . . .     | 182                             | 69      | 77    | 13                | 23     | 123                 | 23   | 36     | 15                        | 37     | 21       | 21     | 7    | 66      | 125     | 124    | 25      | 5       | 1   | 1       | 9        | 42    | 72     | 2    | 9     | 16     |
| Prec. 3 . . .     | 301                             | 92      | 121   | 20                | 68     | 183                 | 48   | 70     | 16                        | 97     | 44       | 26     | 22   | 95      | 194     | 221    | 55      | 18      | 1   | 2       | 20       | 43    | 104    | 3    | 16    | 39     |
| Prec. 4 . . .     | 326                             | 110     | 145   | 13                | 58     | 214                 | 52   | 60     | 31                        | 77     | 51       | 43     | 27   | 101     | 214     | 216    | 63      | 19      | 5   | 1       | 10       | 47    | 112    | 11   | 21    | 37     |
| Totals . . . . .  | 1,137                           | 374     | 468   | 63                | 232    | 729                 | 168  | 240    | 84                        | 318    | 153      | 127    | 87   | 355     | 714     | 838    | 185     | 59      | 10  | 7       | 49       | 183   | 415    | 20   | 62    | 147    |



|                        |        |       |       |       |       |        |       |       |       |       |       |       |        |        |       |     |     |     |     |       |       |     |     |       |
|------------------------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-----|-----|-----|-----|-------|-------|-----|-----|-------|
| Ward 6                 | 277    | 71    | 132   | 10    | 64    | 180    | 30    | 84    | 40    | 29    | 29    | 101   | 162    | 193    | 30    | 12  | 5   | 4   | 13  | 50    | 116   | 7   | 9   | 31    |
| Prec. 1 . . .          | 203    | 71    | 80    | 16    | 36    | 133    | 26    | 56    | 32    | 35    | 17    | 58    | 126    | 138    | 39    | 12  | 3   | 0   | 10  | 27    | 72    | 3   | 10  | 27    |
| Prec. 2 . . .          | 326    | 110   | 131   | 15    | 70    | 193    | 44    | 114   | 26    | 18    | 13    | 103   | 203    | 289    | 37    | 18  | 3   | 4   | 9   | 47    | 148   | 8   | 15  | 37    |
| Prec. 3 . . .          | 369    | 101   | 146   | 17    | 105   | 215    | 40    | 122   | 46    | 31    | 24    | 105   | 214    | 318    | 35    | 30  | 3   | 2   | 19  | 51    | 165   | 3   | 12  | 49    |
| Totals . . . . .       | 1,175  | 353   | 489   | 58    | 275   | 721    | 140   | 376   | 144   | 113   | 83    | 367   | 705    | 938    | 141   | 72  | 14  | 10  | 51  | 175   | 501   | 21  | 46  | 144   |
| Ward 7                 | 208    | 64    | 99    | 11    | 34    | 128    | 39    | 53    | 27    | 16    | 20    | 70    | 130    | 153    | 18    | 4   | 1   | 1   | 14  | 18    | 120   | 2   | 10  | 20    |
| Prec. 1 . . .          | 267    | 77    | 105   | 19    | 66    | 171    | 40    | 83    | 43    | 24    | 25    | 82    | 159    | 201    | 22    | 8   | 2   | 2   | 19  | 20    | 131   | 12  | 14  | 37    |
| Prec. 2 . . .          | 133    | 27    | 57    | 8     | 41    | 79     | 10    | 59    | 24    | 11    | 8     | 22    | 63     | 138    | 13    | 7   | 0   | 3   | 4   | 11    | 63    | 0   | 3   | 29    |
| Prec. 3 . . .          | 500    | 115   | 248   | 54    | 83    | 351    | 65    | 137   | 58    | 54    | 38    | 175   | 311    | 364    | 62    | 15  | 3   | 5   | 23  | 43    | 278   | 7   | 27  | 37    |
| Prec. 4 . . .          | 76     | 17    | 39    | 5     | 15    | 42     | 20    | 20    | 14    | 9     | 13    | 18    | 46     | 52     | 4     | 5   | 1   | 0   | 3   | 14    | 35    | 2   | 6   | 6     |
| Totals . . . . .       | 1,184  | 300   | 548   | 97    | 239   | 771    | 174   | 352   | 166   | 114   | 104   | 367   | 709    | 908    | 119   | 39  | 7   | 11  | 63  | 106   | 627   | 23  | 60  | 129   |
| Ward 8                 | 124    | 24    | 57    | 11    | 32    | 73     | 17    | 40    | 25    | 9     | 20    | 23    | 59     | 112    | 12    | 9   | 1   | 0   | 2   | 18    | 51    | 0   | 9   | 22    |
| Prec. 1 . . .          | 80     | 13    | 35    | 0     | 32    | 28     | 14    | 39    | 19    | 8     | 13    | 15    | 23     | 82     | 7     | 1   | 3   | 2   | 0   | 7     | 27    | 0   | 12  | 21    |
| Prec. 2 . . .          | 163    | 44    | 59    | 13    | 47    | 90     | 18    | 71    | 22    | 14    | 13    | 43    | 79     | 155    | 14    | 10  | 1   | 3   | 5   | 23    | 60    | 3   | 10  | 34    |
| Prec. 3 . . .          | 195    | 56    | 73    | 11    | 55    | 116    | 31    | 64    | 26    | 23    | 16    | 63    | 116    | 146    | 26    | 14  | 1   | 2   | 5   | 27    | 80    | 3   | 17  | 20    |
| Totals . . . . .       | 562    | 137   | 224   | 35    | 166   | 307    | 80    | 214   | 92    | 54    | 62    | 144   | 277    | 495    | 59    | 34  | 6   | 7   | 12  | 75    | 218   | 6   | 48  | 97    |
| Ward 9                 | 562    | 151   | 255   | 24    | 132   | 365    | 68    | 129   | 51    | 45    | 33    | 169   | 331    | 495    | 60    | 19  | 0   | 4   | 27  | 82    | 274   | 8   | 24  | 64    |
| Prec. 1 . . .          | 563    | 136   | 249   | 44    | 134   | 372    | 61    | 130   | 68    | 44    | 47    | 165   | 323    | 479    | 58    | 16  | 5   | 0   | 14  | 76    | 276   | 8   | 41  | 69    |
| Prec. 2 . . .          | 141    | 42    | 50    | 9     | 40    | 85     | 20    | 36    | 19    | 9     | 15    | 33    | 79     | 127    | 13    | 8   | 1   | 2   | 6   | 31    | 45    | 2   | 15  | 18    |
| Prec. 3 . . .          | 388    | 86    | 202   | 24    | 76    | 260    | 47    | 81    | 40    | 23    | 30    | 103   | 233    | 347    | 20    | 6   | 3   | 2   | 9   | 40    | 254   | 3   | 26  | 25    |
| Prec. 4 . . .          | 606    | 174   | 217   | 44    | 171   | 333    | 86    | 187   | 88    | 50    | 35    | 172   | 326    | 541    | 51    | 44  | 2   | 5   | 16  | 82    | 253   | 8   | 56  | 89    |
| Prec. 5 . . .          | 329    | 79    | 161   | 30    | 59    | 211    | 50    | 90    | 45    | 25    | 30    | 92    | 204    | 262    | 26    | 10  | 1   | 3   | 10  | 42    | 185   | 2   | 31  | 19    |
| Totals . . . . .       | 2,589  | 668   | 1,134 | 175   | 612   | 1,626  | 332   | 885   | 311   | 196   | 190   | 734   | 1,496  | 2,251  | 228   | 103 | 12  | 16  | 82  | 353   | 1,287 | 31  | 193 | 284   |
| Ward 10                | 357    | 117   | 150   | 20    | 70    | 223    | 56    | 78    | 47    | 26    | 17    | 123   | 227    | 274    | 35    | 12  | 0   | 3   | 16  | 109   | 134   | 6   | 15  | 27    |
| Prec. 1 . . .          | 122    | 33    | 55    | 6     | 28    | 75     | 18    | 29    | 16    | 10    | 17    | 32    | 71     | 98     | 11    | 6   | 2   | 0   | 4   | 21    | 50    | 0   | 16  | 12    |
| Prec. 2 . . .          | 269    | 63    | 119   | 11    | 76    | 150    | 44    | 75    | 26    | 21    | 17    | 86    | 155    | 233    | 25    | 15  | 1   | 0   | 8   | 47    | 120   | 3   | 10  | 40    |
| Prec. 3 . . .          | 441    | 144   | 171   | 30    | 96    | 281    | 62    | 98    | 60    | 43    | 28    | 142   | 279    | 330    | 43    | 26  | 0   | 6   | 17  | 73    | 192   | 3   | 33  | 48    |
| Prec. 4 . . .          | 487    | 142   | 218   | 43    | 84    | 313    | 84    | 90    | 64    | 41    | 40    | 167   | 314    | 348    | 75    | 23  | 3   | 5   | 12  | 80    | 208   | 10  | 29  | 42    |
| Totals . . . . .       | 1,676  | 499   | 713   | 110   | 354   | 1,042  | 264   | 370   | 213   | 141   | 119   | 550   | 1,046  | 1,283  | 189   | 82  | 6   | 14  | 57  | 330   | 704   | 22  | 103 | 169   |
| Ward 11                | 433    | 142   | 172   | 28    | 91    | 269    | 62    | 102   | 50    | 25    | 22    | 120   | 275    | 374    | 43    | 11  | 1   | 2   | 16  | 96    | 197   | 5   | 33  | 29    |
| Prec. 1 . . .          | 486    | 184   | 193   | 17    | 92    | 308    | 83    | 95    | 66    | 42    | 29    | 152   | 330    | 353    | 60    | 10  | 0   | 4   | 9   | 153   | 187   | 6   | 21  | 36    |
| Prec. 2 . . .          | 668    | 241   | 241   | 28    | 158   | 407    | 81    | 180   | 124   | 57    | 46    | 158   | 403    | 548    | 57    | 23  | 6   | 6   | 12  | 206   | 267   | 2   | 22  | 67    |
| Prec. 3 . . .          | 540    | 197   | 211   | 35    | 97    | 355    | 76    | 109   | 95    | 52    | 36    | 151   | 361    | 385    | 52    | 30  | 2   | 3   | 15  | 152   | 221   | 2   | 14  | 49    |
| Prec. 4 . . .          | 710    | 216   | 292   | 38    | 164   | 431    | 120   | 159   | 90    | 49    | 31    | 228   | 446    | 576    | 73    | 19  | 1   | 6   | 16  | 162   | 325   | 10  | 22  | 76    |
| Totals . . . . .       | 2,837  | 980   | 1,109 | 146   | 602   | 1,770  | 422   | 645   | 425   | 225   | 164   | 809   | 1,815  | 2,236  | 285   | 93  | 10  | 21  | 68  | 769   | 1,197 | 25  | 112 | 257   |
| Grand Totals . . . . . | 18,094 | 4,761 | 7,947 | 1,646 | 3,740 | 11,521 | 2,590 | 3,983 | 2,518 | 1,604 | 1,327 | 5,305 | 10,780 | 14,654 | 2,423 | 97C | 111 | 134 | 697 | 2,677 | 7,899 | 236 | 976 | 1,971 |



## STATE PRIMARY, SEPTEMBER 20, 1934 — REPUBLICAN

| Candidates<br>for      | Governor                        |     | Lieutenant-<br>Governor |        | Secretary | Treasurer |        | Auditor |        | Attorney<br>General | U. S.<br>Senator in<br>Congress | Congress<br>Eleventh<br>District | Congressman<br>Eighth District |        |        |        |          |        |         |        |       |      |        |        |        |
|------------------------|---------------------------------|-----|-------------------------|--------|-----------|-----------|--------|---------|--------|---------------------|---------------------------------|----------------------------------|--------------------------------|--------|--------|--------|----------|--------|---------|--------|-------|------|--------|--------|--------|
| Names of<br>Candidates | Bacon                           |     | Goodwin                 | Blanks | Cook      | Blanks    | Dionne | Vinson  | Blanks | Pigeon              | Atherton                        | Cook                             | Rich                           | Blanks | Warner | Blanks | Washburn | Blanks | Higgins | Blanks | Brown | Howe | Norton | Wilson | Blanks |
|                        | Whole Number<br>of Ballots Cast |     |                         |        |           |           |        |         |        |                     |                                 |                                  |                                |        |        |        |          |        |         |        |       |      |        |        |        |
|                        | 31                              | 15  | 9                       | 7      | 20        | 11        | 9      | 9       | 13     | 8                   | 0                               | 10                               | 0                              | 13     | 23     | 8      | 20       | 11     | 0       | 0      | 0     | 0    | 0      | 0      | 0      |
|                        | 16                              | 8   | 5                       | 3      | 11        | 5         | 4      | 7       | 5      | 5                   | 2                               | 5                                | 1                              | 3      | 10     | 6      | 11       | 5      | 0       | 0      | 0     | 0    | 0      | 0      | 0      |
|                        | 13                              | 5   | 6                       | 2      | 11        | 2         | 7      | 2       | 4      | 2                   | 1                               | 6                                | 0                              | 4      | 9      | 4      | 10       | 3      | 0       | 0      | 0     | 0    | 0      | 0      | 0      |
|                        | 14                              | 6   | 6                       | 2      | 12        | 2         | 3      | 7       | 3      | 4                   | 7                               | 2                                | 2                              | 0      | 3      | 11     | 3        | 10     | 4       | 0      | 0     | 0    | 0      | 0      | 0      |
| Prec. 5.....           | 10                              | 6   | 4                       | 0      | 8         | 2         | 3      | 4       | 3      | 3                   | 0                               | 6                                | 0                              | 1      | 7      | 3      | 6        | 4      | 1       | 9      | 0     | 0    | 0      | 0      | 0      |
| Totals.....            | 84                              | 40  | 30                      | 14     | 59        | 25        | 30     | 25      | 29     | 25                  | 5                               | 29                               | 1                              | 24     | 60     | 24     | 57       | 27     | 1       | 9      | 0     | 0    | 0      | 0      | 0      |
| Ward 2                 |                                 |     |                         |        |           |           |        |         |        |                     |                                 |                                  |                                |        |        |        |          |        |         |        |       |      |        |        |        |
| Prec. 1.....           | 7                               | 3   | 4                       | 0      | 5         | 2         | 4      | 1       | 2      | 2                   | 2                               | 3                                | 0                              | 0      | 7      | 0      | 4        | 3      | 0       | 0      | 2     | 1    | 1      | 1      | 2      |
| Prec. 2.....           | 72                              | 29  | 40                      | 3      | 59        | 13        | 28     | 26      | 18     | 20                  | 4                               | 32                               | 5                              | 11     | 51     | 21     | 55       | 17     | 3       | 18     | 13    | 10   | 20     | 11     | 11     |
| Prec. 3.....           | 84                              | 45  | 31                      | 8      | 66        | 28        | 32     | 27      | 25     | 13                  | 3                               | 51                               | 2                              | 15     | 60     | 24     | 63       | 21     | 21      | 20     | 20    | 9    | 23     | 18     | 18     |
| Prec. 4.....           | 88                              | 50  | 31                      | 7      | 67        | 21        | 35     | 21      | 32     | 27                  | 8                               | 30                               | 2                              | 21     | 56     | 32     | 61       | 27     | 27      | 27     | 18    | 5    | 14     | 24     | 24     |
| Prec. 5.....           | 122                             | 77  | 40                      | 5      | 111       | 11        | 68     | 29      | 25     | 56                  | 7                               | 43                               | 4                              | 12     | 106    | 16     | 102      | 20     | 20      | 35     | 40    | 12   | 15     | 20     | 20     |
| Totals.....            | 373                             | 204 | 146                     | 23     | 298       | 75        | 167    | 104     | 102    | 118                 | 24                              | 159                              | 13                             | 69     | 280    | 93     | 285      | 88     | 0       | 102    | 86    | 37   | 73     | 75     | 75     |
| Ward 3                 |                                 |     |                         |        |           |           |        |         |        |                     |                                 |                                  |                                |        |        |        |          |        |         |        |       |      |        |        |        |
| Prec. 1.....           | 15                              | 5   | 9                       | 1      | 11        | 4         | 9      | 2       | 4      | 7                   | 0                               | 6                                | 0                              | 2      | 11     | 4      | 6        | 9      | 0       | 0      | 8     | 3    | 1      | 3      | 3      |
| Prec. 2.....           | 20                              | 11  | 8                       | 1      | 18        | 2         | 7      | 9       | 4      | 4                   | 0                               | 12                               | 0                              | 4      | 18     | 2      | 17       | 3      | 3       | 5      | 6     | 5    | 2      | 2      | 2      |
| Prec. 3.....           | 74                              | 45  | 26                      | 3      | 66        | 8         | 35     | 22      | 17     | 27                  | 1                               | 39                               | 1                              | 6      | 65     | 9      | 56       | 18     | 18      | 19     | 21    | 13   | 10     | 11     | 11     |
| Prec. 4.....           | 73                              | 43  | 25                      | 5      | 64        | 9         | 29     | 26      | 18     | 25                  | 2                               | 36                               | 2                              | 8      | 60     | 13     | 50       | 23     | 23      | 17     | 21    | 8    | 17     | 10     | 10     |
| Prec. 5.....           | 74                              | 57  | 15                      | 2      | 64        | 10        | 35     | 30      | 9      | 28                  | 3                               | 34                               | 1                              | 8      | 68     | 6      | 59       | 15     | 15      | 26     | 13    | 5    | 20     | 10     | 10     |
| Totals.....            | 256                             | 161 | 83                      | 12     | 223       | 33        | 115    | 89      | 52     | 91                  | 6                               | 127                              | 4                              | 28     | 222    | 34     | 188      | 68     | 0       | 67     | 69    | 34   | 50     | 36     | 36     |
| Ward 4                 |                                 |     |                         |        |           |           |        |         |        |                     |                                 |                                  |                                |        |        |        |          |        |         |        |       |      |        |        |        |
| Prec. 1.....           | 65                              | 35  | 25                      | 5      | 52        | 13        | 31     | 18      | 16     | 15                  | 2                               | 36                               | 1                              | 11     | 54     | 11     | 54       | 11     | 0       | 0      | 0     | 0    | 0      | 0      | 0      |
| Prec. 2.....           | 155                             | 116 | 31                      | 8      | 130       | 25        | 79     | 37      | 39     | 55                  | 2                               | 74                               | 12                             | 12     | 122    | 33     | 123      | 32     | 32      | 5      | 6     | 3    | 2      | 2      | 2      |
| Prec. 3.....           | 191                             | 136 | 46                      | 9      | 165       | 26        | 94     | 58      | 39     | 76                  | 6                               | 85                               | 2                              | 22     | 164    | 27     | 151      | 40     | 40      | 19     | 21    | 13   | 10     | 11     | 11     |
| Prec. 4.....           | 220                             | 160 | 56                      | 4      | 203       | 17        | 124    | 66      | 30     | 96                  | 3                               | 101                              | 5                              | 15     | 194    | 26     | 186      | 34     | 34      | 17     | 21    | 8    | 17     | 10     | 10     |
| Prec. 5.....           | 234                             | 192 | 30                      | 12     | 203       | 31        | 139    | 63      | 32     | 117                 | 4                               | 89                               | 8                              | 16     | 208    | 26     | 201      | 33     | 33      | 26     | 13    | 5    | 20     | 10     | 10     |
| Totals.....            | 865                             | 639 | 188                     | 38     | 753       | 112       | 467    | 242     | 156    | 359                 | 17                              | 385                              | 28                             | 76     | 742    | 123    | 715      | 150    | 0       | 67     | 69    | 34   | 50     | 36     | 36     |
| Ward 5                 |                                 |     |                         |        |           |           |        |         |        |                     |                                 |                                  |                                |        |        |        |          |        |         |        |       |      |        |        |        |
| Prec. 1.....           | 129                             | 123 | 1                       | 5      | 105       | 24        | 62     | 29      | 38     | 36                  | 4                               | 67                               | 7                              | 15     | 96     | 33     | 91       | 38     | 0       | 0      | 0     | 0    | 0      | 0      | 0      |
| Prec. 2.....           | 299                             | 221 | 63                      | 15     | 276       | 23        | 145    | 103     | 51     | 100                 | 13                              | 152                              | 4                              | 30     | 260    | 39     | 254      | 45     | 38      | 0      | 0     | 0    | 0      | 0      | 0      |
| Prec. 3.....           | 201                             | 109 | 80                      | 12     | 165       | 36        | 92     | 62      | 47     | 43                  | 6                               | 113                              | 4                              | 35     | 167    | 34     | 153      | 48     | 45      | 0      | 0     | 0    | 0      | 0      | 0      |
| Prec. 4.....           | 182                             | 93  | 82                      | 7      | 156       | 26        | 86     | 61      | 35     | 46                  | 9                               | 99                               | 4                              | 24     | 146    | 36     | 147      | 35     | 35      | 0      | 0     | 0    | 0      | 0      | 0      |
| Totals.....            | 811                             | 546 | 226                     | 39     | 702       | 109       | 385    | 255     | 171    | 225                 | 32                              | 431                              | 19                             | 104    | 669    | 142    | 645      | 166    | 0       | 0      | 0     | 0    | 0      | 0      | 0      |

|              |              |       |       |     |       |     |       |     |       |       |       |       |     |       |     |     |       |     |       |     |     |
|--------------|--------------|-------|-------|-----|-------|-----|-------|-----|-------|-------|-------|-------|-----|-------|-----|-----|-------|-----|-------|-----|-----|
| Ward 6       | Prec. 1..... | 122   | 59    | 48  | 15    | 98  | 24    | 107 | 15    | 56    | 43    | 23    | 31  | 2     | 61  | 5   | 23    | 102 | 20    | 94  | 28  |
|              | Prec. 2..... | 92    | 36    | 48  | 8     | 72  | 20    | 74  | 18    | 39    | 35    | 18    | 26  | 7     | 46  | 1   | 12    | 75  | 17    | 70  | 22  |
|              | Prec. 3..... | 72    | 33    | 32  | 7     | 47  | 25    | 49  | 23    | 29    | 17    | 26    | 16  | 1     | 28  | 1   | 26    | 44  | 28    | 40  | 32  |
|              | Prec. 4..... | 32    | 16    | 11  | 5     | 27  | 5     | 28  | 4     | 14    | 12    | 6     | 8   | 1     | 17  | 1   | 5     | 27  | 5     | 25  | 7   |
|              | Totals.....  | 318   | 144   | 139 | 35    | 244 | 74    | 258 | 60    | 138   | 107   | 73    | 81  | 11    | 152 | 8   | 66    | 248 | 70    | 229 | 89  |
| Ward 7       | Prec. 1..... | 211   | 181   | 25  | 5     | 201 | 10    | 194 | 17    | 128   | 57    | 26    | 109 | 3     | 84  | 6   | 9     | 194 | 17    | 192 | 19  |
|              | Prec. 2..... | 113   | 74    | 36  | 3     | 99  | 14    | 99  | 14    | 61    | 34    | 18    | 31  | 2     | 68  | 2   | 10    | 96  | 17    | 96  | 17  |
|              | Prec. 3..... | 177   | 165   | 10  | 2     | 161 | 16    | 161 | 16    | 117   | 36    | 24    | 102 | 5     | 54  | 2   | 14    | 159 | 18    | 153 | 24  |
|              | Prec. 4..... | 72    | 47    | 20  | 5     | 57  | 15    | 56  | 16    | 37    | 20    | 15    | 14  | 4     | 43  | 3   | 8     | 61  | 11    | 59  | 13  |
|              | Prec. 5..... | 103   | 88    | 13  | 2     | 96  | 7     | 91  | 12    | 65    | 25    | 13    | 61  | 4     | 32  | 1   | 5     | 98  | 5     | 93  | 10  |
| Totals.....  | 676          | 555   | 104   | 17  | 614   | 62  | 601   | 75  | 408   | 172   | 96    | 317   | 18  | 281   | 14  | 46  | 608   | 68  | 593   | 83  |     |
| Ward 8       | Prec. 1..... | 282   | 264   | 16  | 2     | 263 | 19    | 262 | 20    | 187   | 62    | 33    | 173 | 6     | 80  | 2   | 21    | 256 | 26    | 262 | 20  |
|              | Prec. 2..... | 185   | 168   | 14  | 3     | 172 | 13    | 167 | 18    | 124   | 38    | 23    | 105 | 3     | 58  | 2   | 17    | 172 | 13    | 169 | 16  |
|              | Prec. 3..... | 157   | 138   | 16  | 3     | 142 | 15    | 143 | 14    | 93    | 43    | 21    | 91  | 0     | 52  | 6   | 8     | 138 | 19    | 137 | 20  |
|              | Prec. 4..... | 119   | 100   | 19  | 0     | 110 | 9     | 112 | 7     | 78    | 25    | 16    | 60  | 2     | 47  | 3   | 7     | 110 | 9     | 107 | 12  |
|              | Totals.....  | 743   | 670   | 65  | 8     | 687 | 56    | 684 | 59    | 482   | 168   | 93    | 429 | 11    | 237 | 13  | 53    | 676 | 67    | 675 | 68  |
| Ward 9       | Prec. 1..... | 80    | 65    | 11  | 4     | 69  | 11    | 72  | 8     | 49    | 17    | 14    | 47  | 2     | 16  | 0   | 15    | 69  | 11    | 69  | 11  |
|              | Prec. 2..... | 70    | 53    | 13  | 4     | 59  | 11    | 56  | 14    | 38    | 15    | 17    | 33  | 2     | 24  | 0   | 11    | 59  | 11    | 56  | 14  |
|              | Prec. 3..... | 166   | 158   | 3   | 5     | 142 | 24    | 141 | 25    | 104   | 26    | 36    | 87  | 0     | 53  | 0   | 26    | 136 | 30    | 135 | 31  |
|              | Prec. 4..... | 118   | 92    | 19  | 7     | 104 | 14    | 103 | 15    | 67    | 30    | 21    | 60  | 3     | 37  | 6   | 12    | 103 | 15    | 101 | 17  |
|              | Prec. 5..... | 35    | 23    | 10  | 2     | 31  | 4     | 29  | 6     | 21    | 7     | 7     | 10  | 3     | 14  | 3   | 5     | 31  | 4     | 33  | 2   |
|              | Prec. 6..... | 132   | 121   | 10  | 1     | 125 | 7     | 124 | 8     | 80    | 39    | 13    | 72  | 4     | 46  | 1   | 9     | 119 | 13    | 115 | 17  |
| Totals.....  | 601          | 512   | 66    | 23  | 530   | 71  | 525   | 76  | 359   | 134   | 108   | 299   | 14  | 190   | 10  | 78  | 517   | 84  | 509   | 92  |     |
| Ward 10      | Prec. 1..... | 93    | 64    | 27  | 2     | 83  | 10    | 82  | 11    | 41    | 32    | 20    | 23  | 6     | 50  | 1   | 13    | 77  | 16    | 84  | 9   |
|              | Prec. 2..... | 281   | 261   | 16  | 4     | 260 | 21    | 255 | 26    | 160   | 82    | 39    | 132 | 24    | 96  | 4   | 25    | 254 | 27    | 254 | 27  |
|              | Prec. 3..... | 166   | 164   | 0   | 2     | 155 | 11    | 148 | 18    | 100   | 40    | 26    | 71  | 2     | 69  | 3   | 21    | 147 | 19    | 140 | 26  |
|              | Prec. 4..... | 72    | 45    | 25  | 2     | 61  | 11    | 61  | 11    | 47    | 13    | 12    | 37  | 2     | 22  | 2   | 9     | 62  | 10    | 56  | 16  |
|              | Prec. 5..... | 91    | 58    | 29  | 4     | 86  | 5     | 82  | 9     | 53    | 28    | 10    | 33  | 6     | 41  | 0   | 11    | 83  | 8     | 76  | 15  |
| Totals.....  | 703          | 592   | 97    | 14  | 645   | 58  | 628   | 75  | 401   | 195   | 107   | 296   | 40  | 278   | 10  | 79  | 623   | 80  | 610   | 93  |     |
| Ward 11      | Prec. 1..... | 42    | 29    | 13  | 0     | 39  | 3     | 40  | 2     | 17    | 21    | 4     | 16  | 0     | 24  | 1   | 1     | 40  | 2     | 38  | 4   |
|              | Prec. 2..... | 30    | 12    | 15  | 3     | 23  | 7     | 26  | 4     | 15    | 10    | 5     | 11  | 2     | 13  | 0   | 4     | 26  | 4     | 25  | 5   |
|              | Prec. 3..... | 33    | 15    | 16  | 2     | 23  | 10    | 24  | 9     | 14    | 9     | 10    | 6   | 1     | 17  | 1   | 8     | 21  | 12    | 22  | 11  |
|              | Prec. 4..... | 45    | 21    | 19  | 5     | 29  | 16    | 30  | 15    | 22    | 10    | 13    | 16  | 1     | 15  | 0   | 13    | 30  | 15    | 28  | 17  |
|              | Prec. 5..... | 50    | 24    | 24  | 2     | 40  | 10    | 41  | 9     | 23    | 16    | 11    | 12  | 3     | 24  | 2   | 9     | 36  | 14    | 34  | 16  |
| Totals.....  | 200          | 101   | 87    | 12  | 154   | 46  | 161   | 39  | 91    | 66    | 43    | 61    | 7   | 93    | 4   | 35  | 153   | 47  | 147   | 53  |     |
| Grand Totals | 5,639        | 4,164 | 1,231 | 235 | 4,895 | 735 | 4,892 | 738 | 3,043 | 1,557 | 1,030 | 2,301 | 185 | 2,362 | 124 | 658 | 4,798 | 832 | 4,653 | 977 | 111 |



## STATE PRIMARY, SEPTEMBER 20, 1934 — REPUBLICAN

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## REPORT OF ELECTION COMMISSIONERS

| Candidates<br>for | Cong.<br>Ninth<br>District      | Cong.<br>Fifth<br>District | Councillor<br>Third<br>District |      |        | Senator<br>Third<br>Suffolk | Senator<br>Second<br>Middlesex | Rep's<br>First<br>Middlesex |        |      | Representatives<br>Second Middlesex |         |        |         |       | Representatives<br>Third Middlesex |          |         |      |        | District<br>Attorney | Clerk of<br>Courts |      |        |        |        |       |        |
|-------------------|---------------------------------|----------------------------|---------------------------------|------|--------|-----------------------------|--------------------------------|-----------------------------|--------|------|-------------------------------------|---------|--------|---------|-------|------------------------------------|----------|---------|------|--------|----------------------|--------------------|------|--------|--------|--------|-------|--------|
|                   | Whole Number<br>of Ballots Cast | Luce                       | Blanks                          | King | Rogers | Blanks                      | Brooks                         | Kaufman                     | McGill | Wood | Blanks                              | Parkman | Blanks | Skinner | Wyeth | Blanks                             | Hamilton | Swenson | Shea | Blanks | Christensen          | McKeever           | Ward | Blanks | Bishop | Blanks | Smith | Blanks |
| Ward 1            |                                 |                            |                                 |      |        |                             |                                |                             |        |      |                                     |         |        |         |       |                                    |          |         |      |        |                      |                    |      |        |        |        |       |        |
| Prec. 1.....      | 31                              |                            | 11                              | 3    |        | 6                           | 0                              | 0                           | 3      | 11   | 11                                  | 21      | 10     |         |       |                                    |          |         |      |        |                      |                    |      |        | 22     | 9      | 23    | 8      |
| Prec. 2.....      | 16                              |                            | 8                               | 0    |        | 3                           | 1                              | 0                           | 0      | 8    | 4                                   | 10      | 6      |         |       |                                    |          |         |      |        |                      |                    |      | 11     | 5      | 11     | 5     |        |
| Prec. 3.....      | 13                              |                            | 6                               | 0    |        | 5                           | 0                              | 0                           | 0      | 6    | 2                                   | 8       | 5      |         |       |                                    |          |         |      |        |                      |                    |      | 7      | 6      | 10     | 3     |        |
| Prec. 4.....      | 14                              |                            | 3                               | 0    |        | 6                           | 1                              | 0                           | 0      | 3    | 4                                   | 10      | 4      |         |       |                                    |          |         |      |        |                      |                    |      | 10     | 4      | 9      | 5     |        |
| Prec. 5.....      | 10                              |                            | 4                               | 1    |        | 1                           | 0                              | 0                           | 1      | 4    | 4                                   | 5       | 5      |         |       |                                    |          |         |      |        |                      |                    |      | 8      | 2      | 7      | 3     |        |
| Totals.....       | 84                              |                            | 32                              | 4    |        | 21                          | 2                              | 2                           | 4      | 32   | 25                                  | 54      | 30     |         |       |                                    |          |         |      |        |                      |                    |      | 58     | 26     | 60     | 24    |        |
| Ward 2            |                                 |                            |                                 |      |        |                             |                                |                             |        |      |                                     |         |        |         |       |                                    |          |         |      |        |                      |                    |      |        |        |        |       |        |
| Prec. 1.....      | 7                               |                            | 4                               | 0    |        | 1                           | 0                              | 0                           | 0      | 4    | 2                                   | 6       | 1      |         |       |                                    |          |         |      |        |                      |                    |      |        | 5      | 2      | 6     | 1      |
| Prec. 2.....      | 72                              |                            | 40                              | 1    |        | 17                          | 1                              | 1                           | 1      | 40   | 13                                  | 53      | 19     |         |       |                                    |          |         |      |        |                      |                    |      | 55     | 17     | 58     | 14    |        |
| Prec. 3.....      | 84                              |                            | 35                              | 5    |        | 32                          | 0                              | 5                           | 5      | 35   | 12                                  | 61      | 23     |         |       |                                    |          |         |      |        |                      |                    |      | 64     | 20     | 58     | 26    |        |
| Prec. 4.....      | 88                              |                            | 42                              | 4    |        | 23                          | 3                              | 4                           | 4      | 42   | 16                                  | 60      | 28     |         |       |                                    |          |         |      |        |                      |                    |      | 57     | 31     | 57     | 31    |        |
| Prec. 5.....      | 122                             |                            | 56                              | 18   |        | 30                          | 1                              | 1                           | 18     | 56   | 17                                  | 102     | 20     |         |       |                                    |          |         |      |        |                      |                    |      | 105    | 17     | 99     | 23    |        |
| Totals.....       | 373                             |                            | 177                             | 28   |        | 103                         | 5                              | 5                           | 28     | 177  | 60                                  | 282     | 91     |         |       |                                    |          |         |      |        |                      |                    |      | 286    | 87     | 278    | 95    |        |
| Ward 3            |                                 |                            |                                 |      |        |                             |                                |                             |        |      |                                     |         |        |         |       |                                    |          |         |      |        |                      |                    |      |        |        |        |       |        |
| Prec. 1.....      | 15                              |                            | 7                               | 1    |        | 1                           | 0                              | 0                           | 1      | 7    | 6                                   | 8       | 7      |         |       |                                    |          |         |      |        |                      |                    |      | 10     | 5      | 8      | 7     |        |
| Prec. 2.....      | 20                              |                            | 9                               | 1    |        | 7                           | 1                              | 1                           | 1      | 9    | 2                                   | 17      | 3      |         |       |                                    |          |         |      |        |                      |                    |      | 18     | 2      | 17     | 3     |        |
| Prec. 3.....      | 74                              |                            | 40                              | 5    |        | 24                          | 5                              | 5                           | 5      | 40   | 4                                   | 61      | 13     |         |       |                                    |          |         |      |        |                      |                    |      | 59     | 15     | 57     | 17    |        |
| Prec. 4.....      | 73                              |                            | 44                              | 3    |        | 13                          | 1                              | 1                           | 3      | 44   | 12                                  | 54      | 19     |         |       |                                    |          |         |      |        |                      |                    |      | 57     | 16     | 53     | 20    |        |
| Prec. 5.....      | 74                              |                            | 32                              | 5    |        | 23                          | 8                              | 8                           | 5      | 32   | 6                                   | 65      | 9      |         |       |                                    |          |         |      |        |                      |                    |      | 65     | 9      | 64     | 10    |        |
| Totals.....       | 256                             |                            | 132                             | 11   |        | 68                          | 15                             | 15                          | 11     | 132  | 30                                  | 205     | 51     |         |       |                                    |          |         |      |        |                      |                    |      | 209    | 47     | 199    | 57    |        |
| Ward 4            |                                 |                            |                                 |      |        |                             |                                |                             |        |      |                                     |         |        |         |       |                                    |          |         |      |        |                      |                    |      |        |        |        |       |        |
| Prec. 1.....      | 65                              |                            | 37                              | 2    |        | 15                          | 2                              | 2                           | 2      | 37   | 9                                   |         |        |         |       |                                    |          |         |      |        |                      |                    |      | 55     | 10     | 50     | 15    |        |
| Prec. 2.....      | 155                             |                            | 87                              | 8    |        | 36                          | 1                              | 1                           | 8      | 87   | 23                                  |         |        |         |       |                                    |          |         |      |        |                      |                    |      | 124    | 31     | 118    | 37    |        |
| Prec. 3.....      | 191                             |                            | 75                              | 17   |        | 67                          | 5                              | 5                           | 17     | 75   | 27                                  |         |        |         |       |                                    |          |         |      |        |                      |                    |      | 156    | 35     | 148    | 43    |        |
| Prec. 4.....      | 220                             |                            | 96                              | 23   |        | 74                          | 5                              | 5                           | 23     | 96   | 22                                  |         |        |         |       |                                    |          |         |      |        |                      |                    |      | 191    | 29     | 187    | 33    |        |
| Prec. 5.....      | 234                             |                            | 114                             | 21   |        | 70                          | 4                              | 4                           | 21     | 114  | 25                                  |         |        |         |       |                                    |          |         |      |        |                      |                    |      | 198    | 36     | 197    | 37    |        |
| Totals.....       | 865                             |                            | 409                             | 71   |        | 262                         | 17                             | 17                          | 71     | 409  | 106                                 |         |        |         |       |                                    |          |         |      |        |                      |                    |      | 724    | 141    | 700    | 165   |        |
| Ward 5            |                                 |                            |                                 |      |        |                             |                                |                             |        |      |                                     |         |        |         |       |                                    |          |         |      |        |                      |                    |      |        |        |        |       |        |
| Prec. 1.....      | 129                             |                            | 65                              | 7    |        | 28                          | 4                              | 4                           | 7      | 65   | 25                                  |         |        |         |       |                                    |          |         |      |        |                      |                    |      | 99     | 30     | 89     | 40    |        |
| Prec. 2.....      | 299                             |                            | 171                             | 11   |        | 73                          | 8                              | 8                           | 11     | 171  | 36                                  |         |        |         |       |                                    |          |         |      |        |                      |                    |      | 248    | 51     | 243    | 56    |        |
| Prec. 3.....      | 201                             |                            | 119                             | 6    |        | 50                          | 8                              | 8                           | 6      | 119  | 18                                  |         |        |         |       |                                    |          |         |      |        |                      |                    |      | 161    | 40     | 150    | 51    |        |
| Prec. 4.....      | 182                             |                            | 100                             | 8    |        | 47                          | 5                              | 5                           | 8      | 100  | 22                                  |         |        |         |       |                                    |          |         |      |        |                      |                    |      | 148    | 34     | 147    | 35    |        |
| Totals.....       | 811                             |                            | 455                             | 32   |        | 198                         | 25                             | 25                          | 32     | 455  | 101                                 |         |        |         |       |                                    |          |         |      |        |                      |                    |      | 656    | 155    | 629    | 182   |        |





STATE PRIMARY, SEPTEMBER 20, 1934 — REPUBLICAN

| Candidates for |              | Register of Deeds            |     | County Commissioner |       |        |       |       | Associate Commissioner |          |          |        |        | Sheriff  |           |        |       |        |      |       |              |             |         |        |         |        |          |       |        |        |    |
|----------------|--------------|------------------------------|-----|---------------------|-------|--------|-------|-------|------------------------|----------|----------|--------|--------|----------|-----------|--------|-------|--------|------|-------|--------------|-------------|---------|--------|---------|--------|----------|-------|--------|--------|----|
|                |              | Whole Number of Ballots Cast |     | Leighton            | Woods | Blanks | Adams | Brown | Collings               | Gillmore | Griffith | Jewett | Blanks | Brodbine | Donaldson | Rogers | Scott | Blanks | Amee | Bates | Brown, H. D. | Groombridge | Justice | Kidder | McElroy | Robart | Rockwood | Stone | Walker | Blanks |    |
| Ward 1         | Prec. 1..... | 31                           | 21  | 4                   | 6     | 3      | 3     | 1     | 3                      | 4        | 7        | 10     | 6      | 12       | 8         | 3      | 33    | 0      | 0    | 0     | 0            | 0           | 0       | 0      | 25      | 1      | 0        | 0     | 0      | 0      | 5  |
|                | Prec. 2..... | 16                           | 10  | 1                   | 5     | 2      | 1     | 0     | 1                      | 3        | 6        | 3      | 3      | 3        | 4         | 4      | 7     | 15     | 2    | 0     | 1            | 0           | 0       | 1      | 10      | 1      | 0        | 1     | 0      | 0      | 0  |
|                | Prec. 3..... | 13                           | 8   | 1                   | 4     | 2      | 1     | 1     | 1                      | 3        | 0        | 3      | 3      | 4        | 0         | 0      | 5     | 14     | 0    | 0     | 1            | 1           | 0       | 0      | 8       | 0      | 0        | 0     | 0      | 0      | 0  |
|                | Prec. 4..... | 14                           | 10  | 2                   | 2     | 2      | 1     | 2     | 0                      | 4        | 3        | 2      | 5      | 5        | 7         | 0      | 0     | 11     | 2    | 1     | 1            | 0           | 0       | 0      | 6       | 2      | 0        | 0     | 0      | 0      | 2  |
|                | Prec. 5..... | 10                           | 5   | 1                   | 4     | 4      | 0     | 0     | 2                      | 0        | 0        | 1      | 3      | 1        | 6         | 2      | 2     | 9      | 1    | 0     | 0            | 0           | 0       | 0      | 2       | 3      | 1        | 0     | 0      | 0      | 1  |
| Totals.....    |              | 84                           | 54  | 9                   | 21    | 13     | 6     | 4     | 9                      | 14       | 17       | 21     | 18     | 30       | 21        | 17     | 82    | 5      | 1    | 3     | 1            | 0           | 0       | 3      | 51      | 7      | 1        | 1     | 1      | 0      | 11 |
| Ward 2         | Prec. 1..... | 7                            | 6   | 0                   | 1     | 0      | 1     | 0     | 2                      | 1        | 1        | 2      | 4      | 1        | 0         | 5      | 4     | 1      | 0    | 0     | 0            | 0           | 0       | 1      | 2       | 2      | 0        | 0     | 0      | 0      | 1  |
|                | Prec. 2..... | 72                           | 55  | 7                   | 10    | 5      | 14    | 3     | 16                     | 8        | 10       | 16     | 15     | 21       | 25        | 35     | 48    | 2      | 1    | 0     | 0            | 0           | 0       | 0      | 27      | 12     | 0        | 0     | 0      | 2      | 4  |
|                | Prec. 3..... | 84                           | 44  | 15                  | 25    | 7      | 10    | 4     | 13                     | 9        | 17       | 24     | 19     | 29       | 29        | 26     | 65    | 2      | 1    | 2     | 0            | 0           | 0       | 42     | 18      | 12     | 3        | 0     | 2      | 2      | 2  |
|                | Prec. 4..... | 88                           | 44  | 16                  | 28    | 13     | 12    | 5     | 11                     | 2        | 11       | 34     | 19     | 34       | 30        | 25     | 68    | 4      | 2    | 4     | 1            | 0           | 0       | 31     | 21      | 14     | 1        | 1     | 1      | 8      |    |
|                | Prec. 5..... | 122                          | 84  | 16                  | 22    | 13     | 24    | 2     | 10                     | 6        | 40       | 27     | 24     | 51       | 46        | 35     | 88    | 5      | 2    | 8     | 1            | 0           | 0       | 14     | 49      | 16     | 3        | 1     | 14     | 9      | 9  |
| Totals.....    |              | 373                          | 233 | 54                  | 86    | 38     | 61    | 14    | 52                     | 26       | 79       | 103    | 81     | 136      | 130       | 126    | 273   | 14     | 6    | 14    | 2            | 1           | 1       | 111    | 117     | 56     | 7        | 2     | 19     | 24     | 24 |
| Ward 3         | Prec. 1..... | 15                           | 9   | 2                   | 4     | 2      | 2     | 2     | 0                      | 1        | 2        | 6      | 4      | 3        | 8         | 1      | 14    | 0      | 0    | 0     | 1            | 0           | 0       | 0      | 3       | 7      | 0        | 0     | 0      | 0      | 1  |
|                | Prec. 2..... | 20                           | 17  | 0                   | 3     | 2      | 7     | 0     | 0                      | 6        | 2        | 3      | 7      | 4        | 6         | 10     | 13    | 1      | 0    | 0     | 0            | 0           | 0       | 0      | 6       | 8      | 0        | 0     | 0      | 0      | 1  |
|                | Prec. 3..... | 74                           | 59  | 5                   | 10    | 6      | 13    | 1     | 8                      | 13       | 122      | 11     | 17     | 28       | 26        | 34     | 43    | 3      | 1    | 1     | 0            | 0           | 0       | 18     | 36      | 12     | 0        | 0     | 0      | 0      | 3  |
|                | Prec. 4..... | 73                           | 55  | 3                   | 15    | 6      | 8     | 1     | 11                     | 8        | 16       | 23     | 16     | 25       | 28        | 16     | 61    | 3      | 2    | 2     | 0            | 0           | 0       | 5      | 37      | 13     | 3        | 0     | 0      | 3      | 5  |
|                | Prec. 5..... | 74                           | 63  | 2                   | 9     | 8      | 6     | 0     | 10                     | 7        | 32       | 11     | 12     | 37       | 37        | 23     | 39    | 8      | 0    | 3     | 0            | 0           | 0       | 13     | 25      | 15     | 2        | 1     | 6      | 1      | 1  |
| Totals.....    |              | 256                          | 203 | 12                  | 41    | 24     | 36    | 4     | 29                     | 35       | 174      | 54     | 56     | 97       | 105       | 84     | 170   | 15     | 3    | 7     | 0            | 0           | 0       | 43     | 107     | 55     | 5        | 1     | 9      | 11     | 11 |
| Ward 4         | Prec. 1..... | 65                           | 44  | 12                  | 9     | 10     | 7     | 3     | 11                     | 7        | 12       | 15     | 9      | 27       | 27        | 21     | 46    | 6      | 0    | 2     | 0            | 0           | 0       | 11     | 23      | 18     | 0        | 0     | 0      | 2      | 3  |
|                | Prec. 2..... | 155                          | 109 | 14                  | 32    | 13     | 17    | 4     | 12                     | 8        | 49       | 52     | 17     | 65       | 67        | 31     | 130   | 33     | 0    | 4     | 0            | 0           | 0       | 28     | 63      | 14     | 3        | 0     | 4      | 6      | 6  |
|                | Prec. 3..... | 191                          | 144 | 10                  | 37    | 27     | 34    | 7     | 14                     | 23       | 48       | 38     | 30     | 78       | 93        | 45     | 136   | 9      | 10   | 2     | 2            | 2           | 0       | 33     | 88      | 38     | 2        | 0     | 2      | 5      | 5  |
|                | Prec. 4..... | 220                          | 174 | 17                  | 29    | 27     | 31    | 9     | 16                     | 17       | 73       | 47     | 23     | 99       | 102       | 54     | 162   | 14     | 1    | 9     | 0            | 0           | 0       | 52     | 85      | 45     | 2        | 0     | 7      | 5      | 6  |
|                | Prec. 5..... | 234                          | 192 | 12                  | 30    | 29     | 23    | 7     | 22                     | 15       | 94       | 44     | 30     | 133      | 128       | 42     | 135   | 42     | 0    | 16    | 0            | 1           | 0       | 39     | 85      | 32     | 5        | 0     | 8      | 6      | 6  |
| Totals.....    |              | 865                          | 663 | 65                  | 137   | 106    | 112   | 30    | 75                     | 70       | 276      | 196    | 109    | 402      | 417       | 193    | 609   | 104    | 11   | 33    | 2            | 1           | 1       | 163    | 344     | 147    | 12       | 0     | 23     | 25     | 25 |
| Ward 5         | Prec. 1..... | 129                          | 75  | 19                  | 35    | 16     | 23    | 3     | 16                     | 10       | 30       | 31     | 25     | 47       | 48        | 35     | 104   | 3      | 1    | 1     | 1            | 0           | 0       | 30     | 59      | 23     | 2        | 0     | 1      | 8      | 8  |
|                | Prec. 2..... | 299                          | 200 | 46                  | 53    | 41     | 42    | 16    | 28                     | 17       | 84       | 71     | 49     | 141      | 126       | 79     | 203   | 10     | 0    | 6     | 0            | 0           | 2       | 127    | 117     | 19     | 0        | 3     | 0      | 15     | 15 |
|                | Prec. 3..... | 201                          | 136 | 22                  | 43    | 23     | 23    | 8     | 25                     | 12       | 59       | 51     | 31     | 79       | 75        | 67     | 149   | 9      | 1    | 5     | 0            | 0           | 0       | 55     | 89      | 31     | 3        | 1     | 1      | 6      | 6  |
|                | Prec. 4..... | 182                          | 121 | 30                  | 31    | 30     | 24    | 6     | 22                     | 17       | 44       | 39     | 42     | 79       | 72        | 57     | 114   | 6      | 0    | 3     | 0            | 0           | 0       | 51     | 80      | 29     | 3        | 0     | 2      | 8      | 8  |
| Totals.....    |              | 811                          | 532 | 117                 | 162   | 110    | 112   | 33    | 91                     | 56       | 217      | 192    | 147    | 346      | 321       | 238    | 570   | 28     | 2    | 15    | 1            | 2           | 2       | 263    | 345     | 102    | 8        | 4     | 4      | 4      | 37 |



|                   |              |       |       |     |     |     |     |     |     |     |       |       |       |       |       |       |     |    |     |    |    |       |       |     |     |    |     |     |
|-------------------|--------------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-----|----|-----|----|----|-------|-------|-----|-----|----|-----|-----|
| Ward 6            | Prec. 1..... | 122   | 81    | 15  | 26  | 17  | 26  | 6   | 11  | 9   | 20    | 33    | 38    | 45    | 37    | 86    | 13  | 2  | 2   | 1  | 1  | 42    | 28    | 18  | 2   | 0  | 0   | 13  |
|                   | Prec. 2..... | 92    | 55    | 19  | 18  | 15  | 14  | 7   | 13  | 10  | 13    | 20    | 25    | 29    | 31    | 68    | 6   | 0  | 3   | 0  | 2  | 27    | 29    | 17  | 2   | 1  | 0   | 5   |
|                   | Prec. 3..... | 72    | 38    | 6   | 28  | 5   | 14  | 3   | 6   | 9   | 8     | 27    | 15    | 21    | 21    | 61    | 4   | 2  | 0   | 0  | 0  | 21    | 16    | 19  | 1   | 0  | 1   | 8   |
|                   | Prec. 4..... | 32    | 22    | 3   | 7   | 5   | 4   | 1   | 1   | 5   | 11    | 5     | 10    | 13    | 9     | 15    | 2   | 0  | 0   | 0  | 0  | 5     | 13    | 9   | 2   | 1  | 0   | 30  |
|                   | Totals.....  | 318   | 196   | 43  | 79  | 42  | 58  | 17  | 31  | 33  | 52    | 85    | 108   | 112   | 98    | 230   | 25  | 4  | 5   | 1  | 3  | 95    | 86    | 63  | 7   | 2  | 1   | 26  |
| Ward 7            | Prec. 1..... | 211   | 173   | 18  | 20  | 28  | 17  | 5   | 17  | 13  | 91    | 40    | 112   | 124   | 57    | 106   | 7   | 0  | 5   | 0  | 1  | 40    | 92    | 37  | 8   | 0  | 10  | 11  |
|                   | Prec. 2..... | 113   | 86    | 6   | 21  | 13  | 16  | 7   | 6   | 8   | 42    | 21    | 64    | 59    | 26    | 64    | 7   | 0  | 2   | 0  | 1  | 21    | 55    | 24  | 1   | 0  | 0   | 2   |
|                   | Prec. 3..... | 177   | 151   | 7   | 19  | 27  | 12  | 4   | 11  | 6   | 88    | 29    | 92    | 104   | 36    | 107   | 12  | 0  | 19  | 2  | 1  | 27    | 61    | 26  | 6   | 2  | 16  | 5   |
|                   | Prec. 4..... | 72    | 54    | 7   | 11  | 6   | 10  | 3   | 3   | 7   | 24    | 19    | 29    | 36    | 18    | 49    | 4   | 2  | 3   | 0  | 0  | 7     | 38    | 13  | 0   | 1  | 2   | 2   |
|                   | Prec. 5..... | 103   | 90    | 5   | 8   | 14  | 11  | 2   | 6   | 1   | 47    | 22    | 65    | 62    | 15    | 57    | 13  | 0  | 5   | 0  | 0  | 27    | 28    | 20  | 5   | 1  | 2   | 2   |
| Ward 8            | Totals.....  | 676   | 554   | 43  | 79  | 88  | 66  | 21  | 43  | 35  | 292   | 131   | 362   | 385   | 152   | 383   | 43  | 2  | 34  | 2  | 3  | 122   | 274   | 120 | 20  | 4  | 30  | 22  |
|                   | Prec. 1..... | 282   | 238   | 8   | 36  | 42  | 21  | 6   | 20  | 13  | 126   | 54    | 186   | 167   | 41    | 156   | 20  | 0  | 17  | 0  | 0  | 49    | 119   | 33  | 26  | 1  | 9   | 8   |
|                   | Prec. 2..... | 185   | 154   | 7   | 24  | 30  | 12  | 3   | 8   | 9   | 87    | 36    | 114   | 123   | 28    | 93    | 21  | 0  | 19  | 0  | 0  | 36    | 56    | 23  | 8   | 2  | 12  | 8   |
|                   | Prec. 3..... | 157   | 138   | 5   | 14  | 21  | 22  | 2   | 15  | 5   | 58    | 34    | 101   | 94    | 22    | 84    | 17  | 0  | 9   | 1  | 0  | 49    | 36    | 23  | 9   | 0  | 5   | 8   |
|                   | Prec. 4..... | 119   | 93    | 10  | 16  | 21  | 11  | 2   | 4   | 7   | 48    | 26    | 65    | 61    | 21    | 75    | 15  | 0  | 8   | 0  | 0  | 26    | 32    | 28  | 2   | 0  | 4   | 4   |
| Ward 9            | Totals.....  | 743   | 623   | 30  | 90  | 114 | 66  | 13  | 47  | 34  | 319   | 150   | 466   | 445   | 112   | 408   | 73  | 0  | 53  | 1  | 0  | 160   | 243   | 107 | 45  | 3  | 30  | 28  |
|                   | Prec. 1..... | 80    | 59    | 7   | 14  | 14  | 6   | 5   | 4   | 1   | 34    | 16    | 43    | 45    | 14    | 50    | 7   | 0  | 5   | 0  | 0  | 21    | 17    | 17  | 2   | 1  | 4   | 6   |
|                   | Prec. 2..... | 70    | 57    | 3   | 10  | 5   | 7   | 1   | 2   | 8   | 22    | 25    | 33    | 34    | 12    | 50    | 4   | 2  | 0   | 0  | 0  | 13    | 18    | 9   | 8   | 0  | 8   | 8   |
|                   | Prec. 3..... | 166   | 132   | 5   | 29  | 19  | 11  | 1   | 5   | 7   | 69    | 54    | 91    | 84    | 13    | 138   | 25  | 1  | 11  | 0  | 0  | 49    | 35    | 15  | 6   | 0  | 7   | 17  |
|                   | Prec. 4..... | 118   | 90    | 6   | 22  | 10  | 8   | 2   | 11  | 4   | 51    | 32    | 65    | 61    | 24    | 76    | 9   | 0  | 12  | 0  | 1  | 20    | 31    | 30  | 1   | 0  | 4   | 10  |
| Ward 10           | Prec. 5..... | 35    | 23    | 2   | 10  | 1   | 2   | 1   | 4   | 5   | 10    | 12    | 10    | 12    | 14    | 25    | 1   | 0  | 4   | 1  | 0  | 8     | 16    | 3   | 0   | 1  | 0   | 1   |
|                   | Prec. 6..... | 132   | 113   | 8   | 11  | 8   | 18  | 4   | 10  | 4   | 63    | 25    | 87    | 80    | 22    | 60    | 8   | 0  | 9   | 0  | 0  | 26    | 47    | 32  | 5   | 0  | 2   | 3   |
|                   | Totals.....  | 601   | 474   | 31  | 96  | 57  | 52  | 14  | 36  | 29  | 249   | 164   | 329   | 316   | 99    | 399   | 54  | 3  | 41  | 1  | 1  | 137   | 164   | 106 | 22  | 2  | 25  | 45  |
|                   | Prec. 1..... | 93    | 72    | 5   | 16  | 10  | 13  | 3   | 7   | 15  | 22    | 23    | 46    | 40    | 24    | 63    | 2   | 0  | 13  | 1  | 0  | 14    | 37    | 22  | 1   | 0  | 1   | 2   |
|                   | Prec. 2..... | 281   | 226   | 14  | 41  | 40  | 36  | 9   | 21  | 15  | 92    | 68    | 153   | 148   | 49    | 173   | 10  | 2  | 7   | 1  | 0  | 79    | 106   | 50  | 9   | 0  | 11  | 6   |
| Ward 11           | Prec. 3..... | 166   | 137   | 7   | 21  | 21  | 17  | 5   | 11  | 17  | 63    | 32    | 86    | 86    | 39    | 102   | 5   | 0  | 11  | 0  | 0  | 41    | 65    | 26  | 8   | 1  | 6   | 3   |
|                   | Prec. 4..... | 72    | 52    | 5   | 15  | 7   | 7   | 2   | 4   | 3   | 30    | 19    | 41    | 39    | 13    | 44    | 4   | 1  | 4   | 1  | 0  | 22    | 17    | 14  | 1   | 0  | 5   | 3   |
|                   | Prec. 5..... | 91    | 74    | 5   | 12  | 12  | 8   | 4   | 9   | 10  | 35    | 13    | 37    | 31    | 37    | 52    | 2   | 0  | 3   | 1  | 3  | 38    | 23    | 8   | 3   | 2  | 0   | 8   |
|                   | Totals.....  | 703   | 561   | 36  | 106 | 90  | 81  | 23  | 52  | 60  | 242   | 155   | 363   | 344   | 162   | 434   | 23  | 3  | 38  | 4  | 3  | 194   | 248   | 120 | 22  | 3  | 23  | 22  |
|                   | Prec. 1..... | 42    | 34    | 5   | 3   | 4   | 10  | 0   | 5   | 4   | 14    | 5     | 19    | 21    | 19    | 16    | 0   | 0  | 2   | 0  | 0  | 10    | 17    | 6   | 2   | 1  | 2   | 2   |
| Grand Totals..... | Prec. 2..... | 30    | 21    | 2   | 7   | 0   | 8   | 2   | 1   | 4   | 6     | 9     | 11    | 14    | 10    | 22    | 1   | 0  | 3   | 0  | 0  | 4     | 9     | 7   | 3   | 0  | 1   | 2   |
|                   | Prec. 3..... | 33    | 15    | 8   | 10  | 10  | 3   | 2   | 5   | 3   | 1     | 9     | 2     | 13    | 11    | 27    | 1   | 0  | 5   | 1  | 0  | 8     | 2     | 12  | 1   | 0  | 0   | 3   |
|                   | Prec. 4..... | 45    | 21    | 6   | 18  | 9   | 5   | 1   | 2   | 5   | 8     | 15    | 10    | 11    | 16    | 43    | 4   | 0  | 2   | 1  | 1  | 14    | 7     | 9   | 0   | 2  | 2   | 3   |
|                   | Prec. 5..... | 50    | 34    | 6   | 10  | 5   | 8   | 1   | 3   | 9   | 10    | 14    | 8     | 15    | 24    | 38    | 2   | 1  | 0   | 0  | 0  | 6     | 13    | 16  | 4   | 1  | 2   | 5   |
|                   | Totals.....  | 200   | 125   | 27  | 48  | 28  | 34  | 6   | 16  | 25  | 39    | 52    | 68    | 74    | 80    | 146   | 8   | 1  | 12  | 2  | 1  | 42    | 48    | 50  | 10  | 4  | 7   | 15  |
| Grand Totals..... |              | 5,630 | 4,218 | 467 | 945 | 710 | 684 | 179 | 481 | 417 | 1,856 | 1,303 | 2,707 | 2,670 | 1,361 | 3,704 | 392 | 36 | 255 | 17 | 15 | 1,333 | 2,027 | 933 | 159 | 26 | 171 | 266 |



STATE ELECTION, NOVEMBER 6, 1934

| Candidates<br>for      |                                 | Governor |       |        |         |         | Lieut. Governor |         |        |         |        | Secretary |        |        |       |        | Treasurer |       |              |          |             |            |        |        |       |           |        |          |          |        |
|------------------------|---------------------------------|----------|-------|--------|---------|---------|-----------------|---------|--------|---------|--------|-----------|--------|--------|-------|--------|-----------|-------|--------------|----------|-------------|------------|--------|--------|-------|-----------|--------|----------|----------|--------|
| Names of<br>Candidates | Whole Number<br>of Ballots Cast | Aiken    | Bacon | Curley | Pollett | Goodwin | Lewis           | Stevens | Blanks | Donovan | Haigis | Hillis    | Hurley | Lawton | Riley | Blanks | Burke     | Cook  | McGlynn      | Richards | Santosuosso | Taylor     | Blanks | Dionne | Perry | Gilmartin | Hurley | Maltzman | Reynolds | Blanks |
|                        |                                 |          |       |        |         |         |                 |         |        |         |        |           |        |        |       |        |           |       | As corrected |          |             | by receipt |        |        |       |           |        |          |          |        |
| Ward 1                 |                                 |          |       |        |         |         |                 |         |        |         |        |           |        |        |       |        |           |       |              |          |             |            |        |        |       |           |        |          |          |        |
| Precinct 1..           | 724                             | 2        | 59    | 616    | 0       | 26      | 2               | 1       | 18     | 10      | 66     | 12        | 580    | 2      | 7     | 47     | 3         | 70    | 6            | 6        | 583         | 5          | 51     | 42     | 6     | 10        | 601    | 3        | 0        | 62     |
| Precinct 2..           | 728                             | 5        | 53    | 619    | 2       | 20      | 3               | 0       | 26     | 10      | 68     | 19        | 575    | 2      | 7     | 47     | 9         | 68    | 11           | 6        | 574         | 2          | 58     | 43     | 6     | 18        | 582    | 7        | 7        | 65     |
| Precinct 3..           | 659                             | 0        | 36    | 585    | 0       | 19      | 3               | 2       | 14     | 10      | 55     | 5         | 560    | 3      | 7     | 19     | 7         | 52    | 10           | 6        | 524         | 4          | 56     | 37     | 7     | 5         | 547    | 9        | 3        | 51     |
| Precinct 4..           | 684                             | 9        | 29    | 591    | 1       | 24      | 8               | 6       | 16     | 19      | 38     | 4         | 567    | 4      | 12    | 40     | 18        | 31    | 9            | 3        | 560         | 5          | 58     | 37     | 5     | 14        | 552    | 9        | 11       | 56     |
| Precinct 5..           | 614                             | 2        | 46    | 528    | 1       | 22      | 10              | 0       | 5      | 14      | 58     | 15        | 499    | 1      | 4     | 23     | 5         | 72    | 12           | 10       | 469         | 2          | 44     | 39     | 4     | 14        | 517    | 9        | 2        | 29     |
| Totals.....            | 3,409                           | 18       | 223   | 2,939  | 4       | 111     | 26              | 9       | 79     | 63      | 285    | 55        | 2,781  | 12     | 37    | 176    | 42        | 293   | 48           | 31       | 2,710       | 18         | 267    | 198    | 28    | 61        | 2,799  | 37       | 23       | 263    |
| Ward 2                 |                                 |          |       |        |         |         |                 |         |        |         |        |           |        |        |       |        |           |       |              |          |             |            |        |        |       |           |        |          |          |        |
| Precinct 1..           | 223                             | 0        | 22    | 185    | 9       | 0       | 3               | 2       | 2      | 5       | 26     | 5         | 174    | 1      | 2     | 10     | 1         | 32    | 1            | 4        | 166         | 0          | 19     | 14     | 2     | 2         | 181    | 5        | 1        | 18     |
| Precinct 2..           | 838                             | 2        | 141   | 636    | 1       | 27      | 10              | 3       | 18     | 12      | 151    | 9         | 612    | 4      | 9     | 41     | 13        | 167   | 5            | 10       | 581         | 6          | 56     | 111    | 7     | 10        | 645    | 11       | 4        | 50     |
| Precinct 3..           | 585                             | 1        | 106   | 434    | 0       | 27      | 4               | 3       | 10     | 12      | 118    | 3         | 419    | 0      | 10    | 23     | 7         | 139   | 1            | 9        | 387         | 3          | 39     | 108    | 1     | 5         | 428    | 9        | 4        | 30     |
| Precinct 4..           | 704                             | 6        | 159   | 485    | 0       | 28      | 8               | 5       | 13     | 13      | 184    | 8         | 448    | 1      | 11    | 39     | 14        | 198   | 9            | 16       | 413         | 5          | 49     | 140    | 7     | 12        | 471    | 11       | 9        | 54     |
| Precinct 5..           | 574                             | 0        | 217   | 307    | 0       | 30      | 7               | 2       | 11     | 8       | 242    | 8         | 282    | 4      | 6     | 24     | 8         | 257   | 5            | 8        | 258         | 5          | 33     | 212    | 7     | 6         | 318    | 6        | 4        | 21     |
| Totals.....            | 2,924                           | 9        | 645   | 2,047  | 10      | 112     | 32              | 15      | 54     | 50      | 721    | 33        | 1,935  | 10     | 38    | 137    | 43        | 793   | 21           | 47       | 1,805       | 19         | 196    | 585    | 24    | 35        | 2,043  | 42       | 22       | 173    |
| Ward 3                 |                                 |          |       |        |         |         |                 |         |        |         |        |           |        |        |       |        |           |       |              |          |             |            |        |        |       |           |        |          |          |        |
| Precinct 1..           | 579                             | 1        | 47    | 497    | 0       | 14      | 6               | 3       | 11     | 5       | 60     | 4         | 468    | 4      | 6     | 32     | 7         | 64    | 7            | 11       | 453         | 5          | 32     | 37     | 2     | 7         | 479    | 11       | 4        | 39     |
| Precinct 2..           | 629                             | 2        | 47    | 546    | 1       | 19      | 4               | 0       | 10     | 6       | 72     | 11        | 515    | 1      | 1     | 23     | 6         | 87    | 5            | 4        | 486         | 4          | 37     | 44     | 3     | 2         | 542    | 4        | 2        | 32     |
| Precinct 3..           | 580                             | 2        | 146   | 404    | 0       | 12      | 5               | 0       | 11     | 8       | 147    | 8         | 399    | 1      | 1     | 16     | 4         | 162   | 3            | 11       | 368         | 2          | 36     | 133    | 7     | 4         | 403    | 6        | 1        | 26     |
| Precinct 4..           | 689                             | 6        | 160   | 481    | 7       | 13      | 5               | 0       | 17     | 14      | 159    | 7         | 426    | 12     | 0     | 71     | 7         | 171   | 7            | 10       | 380         | 10         | 109    | 105    | 9     | 5         | 467    | 13       | 2        | 88     |
| Precinct 5..           | 641                             | 1        | 177   | 430    | 0       | 19      | 6               | 0       | 8      | 10      | 172    | 4         | 434    | 1      | 1     | 19     | 5         | 181   | 3            | 7        | 404         | 2          | 39     | 125    | 2     | 3         | 476    | 12       | 1        | 28     |
| Totals.....            | 3,118                           | 12       | 577   | 2,358  | 8       | 77      | 26              | 3       | 57     | 43      | 610    | 34        | 2,242  | 19     | 9     | 161    | 29        | 665   | 25           | 43       | 2,091       | 18         | 247    | 444    | 23    | 21        | 2,361  | 46       | 10       | 213    |
| Ward 4                 |                                 |          |       |        |         |         |                 |         |        |         |        |           |        |        |       |        |           |       |              |          |             |            |        |        |       |           |        |          |          |        |
| Precinct 1..           | 417                             | 0        | 388   | 302    | 1       | 17      | 0               | 2       | 7      | 2       | 112    | 14        | 280    | 1      | 2     | 16     | 4         | 128   | 4            | 9        | 245         | 3          | 24     | 285    | 4     | 3         | 295    | 4        | 3        | 23     |
| Precinct 2..           | 651                             | 3        | 354   | 259    | 0       | 17      | 13              | 0       | 5      | 16      | 333    | 12        | 261    | 4      | 2     | 23     | 6         | 349   | 4            | 12       | 245         | 4          | 31     | 291    | 7     | 5         | 309    | 10       | 1        | 28     |
| Precinct 3..           | 689                             | 9        | 347   | 276    | 13      | 35      | 3               | 4       | 2      | 11      | 344    | 17        | 246    | 11     | 7     | 53     | 11        | 356   | 13           | 7        | 200         | 6          | 96     | 261    | 23    | 6         | 279    | 13       | 10       | 97     |
| Precinct 4..           | 798                             | 1        | 423   | 328    | 0       | 30      | 2               | 3       | 11     | 1       | 451    | 4         | 319    | 1      | 4     | 18     | 3         | 468   | 2            | 3        | 284         | 3          | 35     | 370    | 9     | 0         | 378    | 2        | 7        | 32     |
| Precinct 5..           | 874                             | 5        | 480   | 337    | 0       | 32      | 9               | 1       | 10     | 12      | 500    | 1         | 339    | 1      | 2     | 19     | 2         | 521   | 6            | 12       | 299         | 2          | 32     | 426    | 5     | 2         | 403    | 10       | 2        | 26     |
| Totals.....            | 3,429                           | 18       | 1,692 | 1,502  | 14      | 131     | 27              | 10      | 35     | 42      | 1,740  | 38        | 1,445  | 18     | 17    | 129    | 26        | 1,822 | 29           | 43       | 1,273       | 18         | 218    | 1,433  | 48    | 16        | 1,664  | 39       | 23       | 206    |
| Ward 5                 |                                 |          |       |        |         |         |                 |         |        |         |        |           |        |        |       |        |           |       |              |          |             |            |        |        |       |           |        |          |          |        |
| Precinct 1..           | 742                             | 2        | 217   | 468    | 2       | 36      | 3               | 3       | 11     | 9       | 239    | 7         | 429    | 3      | 8     | 47     | 9         | 265   | 5            | 7        | 400         | 4          | 52     | 206    | 3     | 7         | 480    | 5        | 4        | 37     |
| Precinct 2..           | 831                             | 1        | 424   | 338    | 0       | 50      | 7               | 0       | 11     | 12      | 445    | 9         | 339    | 3      | 1     | 22     | 6         | 483   | 4            | 7        | 292         | 2          | 37     | 384    | 15    | 7         | 379    | 7        | 2        | 37     |
| Precinct 3..           | 936                             | 0        | 345   | 527    | 2       | 45      | 1               | 2       | 14     | 7       | 380    | 10        | 479    | 3      | 8     | 49     | 10        | 406   | 7            | 10       | 444         | 5          | 54     | 312    | 10    | 10        | 529    | 4        | 2        | 69     |
| Precinct 4..           | 851                             | 2        | 272   | 516    | 0       | 40      | 10              | 2       | 9      | 11      | 360    | 11        | 493    | 3      | 5     | 28     | 7         | 341   | 8            | 9        | 441         | 3          | 42     | 230    | 22    | 8         | 537    | 11       | 3        | 40     |
| Totals.....            | 3,360                           | 5        | 1,258 | 1,840  | 4       | 171     | 21              | 7       | 45     | 30      | 1,364  | 37        | 1,740  | 12     | 22    | 146    | 32        | 1,495 | 21           | 33       | 1,577       | 14         | 185    | 1,132  | 50    | 32        | 1,925  | 27       | 11       | 183    |

|                   |        |     |        |        |    |       |     |    |     |     |        |     |        |     |     |       |     |        |     |     |        |     |       |        |     |     |        |     |     |       |
|-------------------|--------|-----|--------|--------|----|-------|-----|----|-----|-----|--------|-----|--------|-----|-----|-------|-----|--------|-----|-----|--------|-----|-------|--------|-----|-----|--------|-----|-----|-------|
| Precinct 1..      | 934    | 2   | 178    | 446    | 0  | 30    | 7   | 1  | 18  | 14  | 203    | 11  | 404    | 3   | 3   | 44    | 9   | 240    | 5   | 11  | 358    | 2   | 57    | 172    | 7   | 8   | 431    | 7   | 2   | 55    |
| Precinct 2..      | 521    | 23  | 101    | 359    | 0  | 30    | 2   | 0  | 6   | 6   | 144    | 5   | 335    | 3   | 0   | 28    | 1   | 181    | 2   | 8   | 295    | 2   | 32    | 115    | 4   | 2   | 367    | 4   | 5   | 23    |
| Precinct 3..      | 717    | 2   | 140    | 538    | 0  | 23    | 2   | 0  | 12  | 4   | 179    | 7   | 478    | 3   | 6   | 40    | 8   | 181    | 4   | 5   | 461    | 4   | 55    | 134    | 3   | 3   | 520    | 3   | 1   | 51    |
| Precinct 4..      | 682    | 1   | 129    | 525    | 0  | 18    | 4   | 1  | 4   | 7   | 136    | 1   | 498    | 2   | 4   | 34    | 4   | 164    | 2   | 5   | 449    | 3   | 55    | 107    | 6   | 1   | 506    | 6   | 3   | 57    |
| Totals.....       | 2,602  | 28  | 548    | 1,868  | 0  | 101   | 15  | 2  | 40  | 31  | 662    | 24  | 1,715  | 11  | 13  | 146   | 22  | 766    | 13  | 29  | 1,563  | 11  | 199   | 528    | 19  | 14  | 1,824  | 20  | 11  | 186   |
| Ward 7            |        |     |        |        |    |       |     |    |     |     |        |     |        |     |     |       |     |        |     |     |        |     |       |        |     |     |        |     |     |       |
| Precinct 1..      | 758    | C   | 471    | 251    | 1  | 18    | 9   | 0  | 8   | 8   | 476    | 1   | 259    | 4   | 0   | 10    | 0   | 482    | 1   | 14  | 234    | 3   | 24    | 391    | 7   | 3   | 314    | 12  | 2   | 29    |
| Precinct 2..      | 639    | 2   | 244    | 345    | 1  | 20    | 14  | 1  | 12  | 10  | 261    | 4   | 335    | 2   | 3   | 24    | 3   | 268    | 6   | 8   | 319    | 4   | 31    | 200    | 10  | 7   | 387    | 11  | 2   | 22    |
| Precinct 3..      | 670    | 0   | 461    | 174    | 4  | 18    | 5   | 3  | 5   | 9   | 465    | 1   | 172    | 5   | 4   | 14    | 4   | 477    | 1   | 7   | 166    | 4   | 12    | 402    | 14  | 1   | 225    | 8   | 4   | 16    |
| Precinct 4..      | 875    | 2   | 196    | 635    | 0  | 20    | 8   | 4  | 10  | 16  | 218    | 5   | 591    | 2   | 7   | 36    | 12  | 234    | 4   | 12  | 550    | 2   | 61    | 160    | 4   | 4   | 647    | 11  | 9   | 40    |
| Precinct 5..      | 373    | 0   | 259    | 99     | 0  | 6     | 7   | 0  | 2   | 8   | 262    | 0   | 98     | 2   | 2   | 1     | 2   | 270    | 0   | 7   | 86     | 3   | 5     | 223    | 7   | 2   | 120    | 9   | 4   | 8     |
| Totals.....       | 3,315  | 4   | 1,631  | 1,504  | 6  | 82    | 43  | 8  | 37  | 51  | 1,682  | 11  | 1,455  | 15  | 16  | 85    | 21  | 1,731  | 12  | 48  | 1,355  | 16  | 133   | 1,376  | 42  | 17  | 1,693  | 51  | 21  | 115   |
| Ward 8            |        |     |        |        |    |       |     |    |     |     |        |     |        |     |     |       |     |        |     |     |        |     |       |        |     |     |        |     |     |       |
| Precinct 1..      | 928    | 2   | 744    | 152    | 0  | 11    | 8   | 0  | 11  | 9   | 739    | 1   | 166    | 1   | 0   | 12    | 2   | 737    | 0   | 13  | 152    | 0   | 24    | 651    | 5   | 4   | 226    | 12  | 0   | 30    |
| Precinct 2..      | 808    | 0   | 663    | 115    | 1  | 10    | 16  | 0  | 3   | 16  | 650    | 1   | 128    | 2   | 0   | 11    | 1   | 651    | 2   | 18  | 110    | 3   | 23    | 578    | 15  | 1   | 168    | 18  | 1   | 27    |
| Precinct 3..      | 690    | 2   | 459    | 194    | 0  | 12    | 12  | 2  | 9   | 15  | 446    | 2   | 194    | 1   | 4   | 28    | 5   | 453    | 2   | 7   | 178    | 1   | 44    | 409    | 3   | 5   | 220    | 8   | 1   | 44    |
| Precinct 4..      | 641    | 2   | 338    | 273    | 0  | 20    | 2   | 0  | 6   | 1   | 346    | 3   | 273    | 1   | 0   | 17    | 5   | 354    | 1   | 8   | 251    | 8   | 14    | 306    | 5   | 11  | 291    | 7   | 0   | 21    |
| Totals.....       | 3,067  | 6   | 2,204  | 734    | 1  | 53    | 38  | 2  | 29  | 41  | 2,181  | 7   | 761    | 5   | 4   | 68    | 13  | 2,195  | 5   | 46  | 691    | 12  | 105   | 1,944  | 28  | 21  | 905    | 45  | 2   | 122   |
| Ward 9            |        |     |        |        |    |       |     |    |     |     |        |     |        |     |     |       |     |        |     |     |        |     |       |        |     |     |        |     |     |       |
| Precinct 1..      | 982    | 0   | 251    | 683    | 0  | 27    | 3   | 1  | 17  | 4   | 293    | 4   | 652    | 0   | 5   | 24    | 6   | 316    | 1   | 5   | 587    | 1   | 66    | 239    | 3   | 11  | 679    | 5   | 3   | 42    |
| Precinct 2..      | 892    | 1   | 218    | 629    | 0  | 24    | 7   | 1  | 12  | 6   | 221    | 4   | 637    | 0   | 4   | 20    | 2   | 495    | 3   | 11  | 160    | 1   | 23    | 189    | 9   | 5   | 645    | 7   | 2   | 35    |
| Precinct 3..      | 695    | 0   | 516    | 151    | 0  | 6     | 12  | 2  | 8   | 15  | 492    | 1   | 174    | 0   | 2   | 11    | 2   | 251    | 2   | 8   | 589    | 0   | 40    | 408    | 1   | 3   | 193    | 10  | 3   | 77    |
| Precinct 4..      | 719    | 1   | 250    | 428    | 0  | 26    | 2   | 1  | 11  | 6   | 259    | 1   | 438    | 1   | 2   | 12    | 1   | 279    | 1   | 2   | 403    | 2   | 31    | 207    | 3   | 5   | 475    | 2   | 1   | 26    |
| Precinct 5..      | 863    | 1   | 103    | 694    | 1  | 37    | 4   | 6  | 17  | 4   | 138    | 3   | 674    | 2   | 13  | 29    | 8   | 153    | 4   | 8   | 637    | 1   | 52    | 112    | 3   | 4   | 684    | 9   | 6   | 45    |
| Precinct 6..      | 716    | 0   | 306    | 385    | 1  | 15    | 1   | 1  | 7   | 7   | 301    | 2   | 395    | 1   | 1   | 9     | 2   | 340    | 3   | 7   | 337    | 1   | 26    | 258    | 2   | 3   | 424    | 3   | 2   | 24    |
| Totals.....       | 4,867  | 3   | 1,644  | 2,970  | 2  | 135   | 29  | 12 | 72  | 42  | 1,704  | 15  | 2,970  | 4   | 27  | 105   | 21  | 1,834  | 14  | 41  | 2,713  | 6   | 238   | 1,413  | 21  | 31  | 3,100  | 36  | 17  | 249   |
| Ward 10           |        |     |        |        |    |       |     |    |     |     |        |     |        |     |     |       |     |        |     |     |        |     |       |        |     |     |        |     |     |       |
| Precinct 1..      | 737    | 1   | 260    | 442    | 0  | 25    | 3   | 0  | 6   | 3   | 264    | 2   | 443    | 2   | 0   | 23    | 3   | 295    | 2   | 4   | 405    | 2   | 26    | 218    | 7   | 1   | 477    | 2   | 0   | 32    |
| Precinct 2..      | 809    | 8   | 599    | 174    | 1  | 9     | 5   | 0  | 13  | 4   | 597    | 14  | 150    | 2   | 1   | 41    | 3   | 594    | 13  | 3   | 122    | 2   | 72    | 463    | 35  | 6   | 210    | 6   | 2   | 87    |
| Precinct 3..      | 695    | 0   | 363    | 361    | 0  | 19    | 3   | 3  | 6   | 4   | 318    | 4   | 346    | 0   | 4   | 19    | 4   | 321    | 4   | 4   | 322    | 9   | 31    | 287    | 6   | 3   | 353    | 4   | 2   | 40    |
| Precinct 4..      | 773    | 2   | 147    | 564    | 0  | 40    | 12  | 0  | 8   | 16  | 168    | 7   | 548    | 1   | 4   | 29    | 8   | 177    | 6   | 9   | 512    | 4   | 57    | 129    | 1   | 9   | 571    | 8   | 5   | 50    |
| Precinct 5..      | 925    | 1   | 209    | 661    | 0  | 38    | 5   | 2  | 9   | 4   | 233    | 6   | 638    | 4   | 6   | 34    | 7   | 266    | 4   | 9   | 662    | 1   | 36    | 197    | 5   | 6   | 673    | 3   | 2   | 39    |
| Totals.....       | 3,939  | 12  | 1,518  | 2,202  | 1  | 131   | 28  | 5  | 42  | 31  | 1,580  | 33  | 2,125  | 9   | 15  | 146   | 25  | 1,653  | 29  | 29  | 1,963  | 18  | 222   | 1,294  | 54  | 25  | 2,284  | 23  | 11  | 248   |
| Ward 11           |        |     |        |        |    |       |     |    |     |     |        |     |        |     |     |       |     |        |     |     |        |     |       |        |     |     |        |     |     |       |
| Precinct 1..      | 672    | 7   | 127    | 482    | 8  | 26    | 2   | 0  | 20  | 4   | 125    | 8   | 452    | 10  | 3   | 70    | 4   | 151    | 9   | 6   | 372    | 6   | 124   | 117    | 11  | 3   | 426    | 16  | 0   | 99    |
| Precinct 2..      | 708    | 1   | 101    | 567    | 0  | 27    | 4   | 1  | 7   | 3   | 109    | 3   | 568    | 4   | 3   | 18    | 5   | 132    | 1   | 4   | 535    | 0   | 31    | 104    | 2   | 2   | 566    | 4   | 3   | 27    |
| Precinct 3..      | 896    | 3   | 86     | 754    | 3  | 37    | 0   | 1  | 12  | 8   | 94     | 10  | 741    | 1   | 5   | 37    | 5   | 125    | 6   | 4   | 701    | 1   | 54    | 142    | 2   | 7   | 694    | 4   | 2   | 45    |
| Precinct 4..      | 795    | 2   | 93     | 652    | 2  | 36    | 2   | 2  | 6   | 11  | 91     | 6   | 634    | 5   | 9   | 39    | 10  | 117    | 6   | 6   | 605    | 2   | 47    | 107    | 4   | 6   | 627    | 4   | 4   | 43    |
| Precinct 5..      | 1,044  | 0   | 117    | 851    | 2  | 47    | 7   | 2  | 18  | 10  | 133    | 11  | 836    | 0   | 8   | 46    | 15  | 175    | 7   | 7   | 772    | 4   | 64    | 118    | 1   | 5   | 858    | 2   | 2   | 58    |
| Totals.....       | 4,115  | 13  | 524    | 3,306  | 15 | 173   | 15  | 6  | 63  | 36  | 552    | 38  | 3,231  | 20  | 28  | 210   | 39  | 700    | 29  | 27  | 2,985  | 13  | 320   | 588    | 20  | 23  | 3,171  | 30  | 11  | 272   |
| Grand Totals..... | 38,145 | 128 | 12,464 | 23,279 | 65 | 1,277 | 300 | 79 | 553 | 469 | 13,081 | 325 | 22,400 | 135 | 226 | 1,509 | 313 | 13,947 | 249 | 417 | 20,726 | 163 | 2,330 | 10,935 | 357 | 296 | 23,769 | 396 | 162 | 2,230 |



STATE ELECTION, NOVEMBER 6, 1934

| Candi-<br>dates<br>for | Auditor                         |         |       | Attorney-General |       |        |        |       | Senator in Congress |       |         |        |        | Congress<br>Eleventh<br>District |       | Congress<br>Eleventh<br>District |          |          |       |        |         |        |        |      |        |
|------------------------|---------------------------------|---------|-------|------------------|-------|--------|--------|-------|---------------------|-------|---------|--------|--------|----------------------------------|-------|----------------------------------|----------|----------|-------|--------|---------|--------|--------|------|--------|
|                        | Blomen                          | Buckley | Cook  | Hutchins         | Skers | Blanks | Berzon | Dever | Flaherty            | Hogan | Oelcher | Warner | Blanks | Coolidge                         | Smith | Walsh                            | Washburn | Waterman | Wicks | Blanks | Higgins | Blanks | Healey | Howe | Blanks |
| Names of<br>Candidates | Whole Number<br>of Ballots Cast |         |       |                  |       |        |        |       |                     |       |         |        |        |                                  |       |                                  |          |          |       |        |         |        |        |      |        |
|                        | 724                             | 563     | 58    | 8                | 1     | 72     | 8      | 592   | 3                   | 4     | 5       | 58     | 54     | 11                               | 0     | 578                              | 62       | 14       | 1     | 58     | 573     | 151    |        |      |        |
|                        | 728                             | 563     | 61    | 10               | 3     | 69     | 11     | 587   | 4                   | 2     | 7       | 57     | 60     | 19                               | 5     | 578                              | 60       | 6        | 2     | 58     | 578     | 150    |        |      |        |
|                        | 659                             | 534     | 44    | 5                | 4     | 56     | 9      | 543   | 5                   | 3     | 2       | 32     | 65     | 4                                | 0     | 554                              | 38       | 5        | 5     | 53     | 553     | 106    |        |      |        |
|                        | 684                             | 553     | 30    | 10               | 13    | 61     | 20     | 550   | 11                  | 2     | 8       | 40     | 53     | 22                               | 5     | 558                              | 29       | 10       | 10    | 50     | 521     | 163    |        |      |        |
| Prec. 5....            | 614                             | 481     | 66    | 11               | 5     | 39     | 16     | 507   | 3                   | 3     | 4       | 48     | 33     | 14                               | 0     | 506                              | 44       | 9        | 2     | 39     | 506     | 108    |        |      |        |
| Totals.....            | 3,409                           | 2,694   | 259   | 44               | 26    | 297    | 64     | 2,779 | 26                  | 14    | 26      | 235    | 265    | 70                               | 10    | 2,774                            | 233      | 44       | 20    | 258    | 2,731   | 678    |        |      |        |
| Ward 2                 | 223                             | 173     | 22    | 4                | 1     | 18     | 4      | 173   | 2                   | 2     | 5       | 20     | 17     | 6                                | 4     | 163                              | 21       | 2        | 1     | 26     |         |        | 182    | 19   | 22     |
|                        | 838                             | 598     | 155   | 9                | 7     | 55     | 8      | 620   | 9                   | 3     | 5       | 144    | 49     | 12                               | 3     | 640                              | 116      | 8        | 3     | 56     |         |        | 652    | 118  | 68     |
|                        | 585                             | 401     | 124   | 9                | 4     | 39     | 10     | 403   | 6                   | 4     | 5       | 123    | 34     | 15                               | 4     | 412                              | 111      | 5        | 3     | 35     |         |        | 426    | 111  | 48     |
|                        | 704                             | 421     | 185   | 13               | 5     | 61     | 23     | 459   | 12                  | 1     | 3       | 151    | 55     | 26                               | 2     | 458                              | 161      | 6        | 7     | 44     |         |        | 466    | 162  | 76     |
|                        | 574                             | 246     | 214   | 14               | 5     | 53     | 8      | 282   | 7                   | 3     | 0       | 248    | 26     | 7                                | 2     | 300                              | 227      | 1        | 5     | 32     |         |        | 301    | 225  | 48     |
| Totals.....            | 2,924                           | 1,839   | 700   | 49               | 22    | 226    | 53     | 1,937 | 36                  | 13    | 18      | 686    | 181    | 66                               | 15    | 1,973                            | 636      | 22       | 19    | 193    |         |        | 2,027  | 635  | 262    |
| Ward 3                 | 579                             | 454     | 57    | 11               | 5     | 41     | 12     | 456   | 6                   | 5     | 4       | 54     | 42     | 12                               | 5     | 470                              | 49       | 6        | 2     | 35     |         |        | 490    | 48   | 41     |
|                        | 629                             | 517     | 59    | 4                | 1     | 37     | 5      | 520   | 8                   | 1     | 2       | 57     | 36     | 6                                | 1     | 519                              | 62       | 3        | 5     | 33     |         |        | 560    | 38   | 31     |
|                        | 580                             | 389     | 138   | 8                | 0     | 38     | 6      | 385   | 0                   | 5     | 4       | 151    | 29     | 6                                | 6     | 396                              | 139      | 4        | 0     | 29     |         |        | 411    | 137  | 32     |
|                        | 689                             | 402     | 148   | 11               | 1     | 121    | 6      | 406   | 18                  | 1     | 1       | 153    | 104    | 10                               | 8     | 454                              | 121      | 2        | 1     | 93     |         |        | 431    | 140  | 118    |
|                        | 641                             | 441     | 135   | 10               | 1     | 44     | 6      | 436   | 3                   | 2     | 0       | 172    | 22     | 10                               | 3     | 471                              | 101      | 2        | 1     | 53     |         |        | 450    | 144  | 47     |
| Totals.....            | 3,118                           | 2,203   | 537   | 44               | 8     | 281    | 35     | 2,203 | 35                  | 14    | 11      | 587    | 233    | 44                               | 23    | 2,310                            | 472      | 17       | 9     | 243    |         |        | 2,342  | 507  | 269    |
| Ward 4                 | 417                             | 276     | 112   | 2                | 2     | 22     | 3      | 270   | 2                   | 3     | 1       | 116    | 22     | 14                               | 1     | 296                              | 89       | 3        | 2     | 22     |         |        |        |      |        |
|                        | 651                             | 272     | 315   | 13               | 0     | 44     | 16     | 262   | 0                   | 3     | 4       | 337    | 29     | 14                               | 4     | 327                              | 271      | 4        | 1     | 30     |         |        |        |      |        |
|                        | 689                             | 215     | 321   | 20               | 9     | 113    | 5      | 230   | 19                  | 4     | 3       | 323    | 105    | 12                               | 11    | 289                              | 285      | 4        | 7     | 81     |         |        |        |      |        |
|                        | 798                             | 331     | 402   | 8                | 4     | 41     | 3      | 335   | 2                   | 3     | 1       | 420    | 34     | 6                                | 3     | 392                              | 358      | 3        | 3     | 33     |         |        |        |      |        |
|                        | 874                             | 380     | 422   | 13               | 1     | 53     | 10     | 336   | 3                   | 6     | 1       | 488    | 30     | 11                               | 4     | 432                              | 398      | 3        | 2     | 24     |         |        |        |      |        |
| Totals.....            | 3,429                           | 1,474   | 1,572 | 56               | 16    | 273    | 37     | 1,433 | 26                  | 19    | 10      | 1,684  | 220    | 47                               | 23    | 1,736                            | 1,401    | 17       | 15    | 190    |         |        |        |      |        |
| Ward 5                 | 742                             | 422     | 244   | 7                | 3     | 57     | 13     | 441   | 7                   | 4     | 1       | 236    | 40     | 12                               | 9     | 463                              | 203      | 7        | 2     | 46     |         |        |        |      |        |
|                        | 831                             | 334     | 429   | 11               | 1     | 48     | 8      | 334   | 4                   | 7     | 2       | 439    | 37     | 12                               | 7     | 375                              | 393      | 2        | 1     | 41     |         |        |        |      |        |
|                        | 936                             | 469     | 382   | 6                | 3     | 63     | 7      | 493   | 4                   | 3     | 7       | 358    | 64     | 11                               | 6     | 540                              | 314      | 3        | 2     | 60     |         |        |        |      |        |
|                        | 851                             | 476     | 283   | 14               | 1     | 60     | 9      | 505   | 6                   | 7     | 4       | 279    | 41     | 12                               | 7     | 526                              | 251      | 5        | 2     | 48     |         |        |        |      |        |



|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|-------------------|--------|-----|--------|--------|-----|-----|-------|-----|--------|-----|-----|-----|--------|-------|-----|-----|--------|--------|-----|-----|-------|
| Ward 6            | 682    | 9   | 370    | 217    | 14  | 2   | 70    | 9   | 399    | 9   | 2   | 3   | 202    | 58    | 8   | 4   | 425    | 189    | 5   | 2   | 49    |
| Prec. 1....       | 521    | 15  | 299    | 155    | 6   | 4   | 42    | 4   | 335    | 4   | 5   | 1   | 140    | 32    | 11  | 4   | 348    | 123    | 2   | 2   | 31    |
| Prec. 2....       | 717    | 10  | 460    | 166    | 6   | 1   | 74    | 4   | 486    | 4   | 4   | 1   | 171    | 44    | 6   | 7   | 503    | 144    | 4   | 0   | 53    |
| Prec. 3....       | 682    | 3   | 494    | 117    | 8   | 1   | 59    | 6   | 502    | 4   | 5   | 1   | 107    | 57    | 8   | 3   | 505    | 108    | 2   | 3   | 53    |
| Totals.....       | 2,602  | 37  | 1,623  | 655    | 34  | 8   | 245   | 24  | 1,722  | 23  | 16  | 6   | 620    | 191   | 33  | 18  | 1,781  | 564    | 13  | 7   | 186   |
| Ward 7            | 758    | 4   | 313    | 389    | 13  | 1   | 38    | 3   | 275    | 3   | 3   | 0   | 439    | 27    | 11  | 7   | 337    | 383    | 1   | 0   | 19    |
| Prec. 1....       | 639    | 7   | 348    | 233    | 6   | 2   | 43    | 11  | 341    | 11  | 4   | 5   | 246    | 26    | 10  | 4   | 376    | 210    | 6   | 1   | 32    |
| Prec. 2....       | 670    | 6   | 272    | 311    | 24  | 4   | 53    | 7   | 185    | 7   | 6   | 0   | 444    | 21    | 13  | 4   | 279    | 357    | 1   | 3   | 13    |
| Prec. 3....       | 875    | 12  | 597    | 192    | 10  | 6   | 58    | 8   | 625    | 6   | 0   | 4   | 196    | 36    | 17  | 3   | 626    | 168    | 3   | 5   | 53    |
| Prec. 4....       | 373    | 2   | 122    | 218    | 11  | 2   | 18    | 7   | 106    | 2   | 0   | 0   | 253    | 5     | 15  | 1   | 131    | 216    | 0   | 0   | 10    |
| Totals.....       | 3,315  | 31  | 1,652  | 1,343  | 64  | 15  | 210   | 39  | 1,532  | 29  | 13  | 9   | 1,578  | 115   | 66  | 19  | 1,749  | 1,334  | 11  | 9   | 127   |
| Ward 8            | 928    | 5   | 275    | 558    | 25  | 0   | 65    | 8   | 186    | 1   | 4   | 1   | 694    | 34    | 28  | 3   | 287    | 583    | 0   | 0   | 27    |
| Prec. 1....       | 808    | 3   | 223    | 489    | 21  | 0   | 72    | 17  | 147    | 0   | 4   | 0   | 612    | 28    | 23  | 10  | 220    | 535    | 0   | 0   | 20    |
| Prec. 2....       | 690    | 7   | 294    | 304    | 16  | 2   | 67    | 11  | 207    | 2   | 1   | 16  | 411    | 42    | 19  | 0   | 279    | 355    | 2   | 3   | 32    |
| Prec. 3....       | 641    | 7   | 310    | 277    | 10  | 1   | 36    | 3   | 287    | 1   | 2   | 2   | 332    | 14    | 15  | 5   | 326    | 272    | 1   | 2   | 20    |
| Totals.....       | 3,067  | 22  | 1,102  | 1,628  | 72  | 3   | 240   | 39  | 827    | 4   | 11  | 19  | 2,049  | 118   | 85  | 18  | 1,112  | 1,745  | 3   | 5   | 99    |
| Ward 9            | 982    | 5   | 689    | 221    | 7   | 2   | 58    | 4   | 666    | 3   | 2   | 1   | 267    | 39    | 5   | 3   | 697    | 202    | 8   | 3   | 64    |
| Prec. 1....       | 892    | 5   | 669    | 166    | 8   | 2   | 42    | 7   | 623    | 2   | 1   | 0   | 236    | 23    | 8   | 4   | 677    | 162    | 0   | 3   | 38    |
| Prec. 2....       | 695    | 1   | 313    | 293    | 23  | 4   | 61    | 9   | 180    | 5   | 1   | 2   | 477    | 21    | 29  | 0   | 264    | 379    | 1   | 3   | 19    |
| Prec. 3....       | 719    | 1   | 490    | 176    | 9   | 1   | 42    | 2   | 436    | 2   | 4   | 2   | 256    | 17    | 12  | 1   | 467    | 205    | 2   | 3   | 29    |
| Prec. 4....       | 863    | 7   | 671    | 118    | 7   | 7   | 53    | 9   | 654    | 6   | 2   | 5   | 138    | 49    | 5   | 3   | 692    | 109    | 2   | 4   | 48    |
| Prec. 5....       | 716    | 3   | 462    | 219    | 7   | 0   | 25    | 4   | 377    | 1   | 1   | 1   | 312    | 20    | 10  | 3   | 427    | 251    | 1   | 1   | 23    |
| Totals.....       | 4,867  | 22  | 3,294  | 1,193  | 61  | 16  | 281   | 35  | 2,936  | 19  | 11  | 11  | 1,686  | 169   | 69  | 14  | 3,224  | 1,308  | 14  | 17  | 221   |
| Ward 10           | 737    | 4   | 452    | 248    | 2   | 0   | 31    | 1   | 437    | 0   | 4   | 0   | 264    | 31    | 3   | 6   | 485    | 212    | 1   | 0   | 30    |
| Prec. 1....       | 809    | 10  | 193    | 468    | 21  | 12  | 105   | 5   | 177    | 6   | 7   | 7   | 530    | 77    | 8   | 5   | 252    | 456    | 13  | 2   | 73    |
| Prec. 2....       | 695    | 5   | 337    | 282    | 9   | 2   | 60    | 6   | 344    | 3   | 6   | 0   | 306    | 30    | 10  | 5   | 388    | 252    | 3   | 2   | 35    |
| Prec. 3....       | 773    | 11  | 553    | 136    | 16  | 1   | 56    | 7   | 558    | 5   | 2   | 3   | 165    | 33    | 16  | 3   | 575    | 126    | 3   | 2   | 48    |
| Prec. 4....       | 925    | 7   | 638    | 223    | 7   | 2   | 48    | 5   | 660    | 4   | 3   | 4   | 70     | 179   | 12  | 7   | 683    | 173    | 2   | 2   | 46    |
| Totals.....       | 3,939  | 37  | 2,173  | 1,357  | 55  | 17  | 300   | 24  | 2,176  | 18  | 22  | 14  | 1,335  | 350   | 49  | 26  | 2,383  | 1,219  | 22  | 8   | 232   |
| Ward 11           | 672    | 4   | 404    | 124    | 8   | 1   | 131   | 4   | 395    | 22  | 5   | 3   | 150    | 93    | 2   | 5   | 446    | 111    | 8   | 2   | 98    |
| Prec. 1....       | 708    | 5   | 589    | 66     | 8   | 2   | 38    | 3   | 555    | 1   | 3   | 1   | 116    | 29    | 3   | 7   | 591    | 73     | 3   | 2   | 29    |
| Prec. 2....       | 896    | 13  | 708    | 99     | 4   | 0   | 72    | 3   | 738    | 5   | 0   | 8   | 91     | 51    | 4   | 3   | 739    | 79     | 2   | 0   | 69    |
| Prec. 3....       | 795    | 17  | 612    | 93     | 6   | 5   | 62    | 5   | 639    | 5   | 1   | 6   | 95     | 44    | 7   | 8   | 651    | 72     | 7   | 2   | 48    |
| Prec. 4....       | 1,044  | 16  | 813    | 150    | 4   | 4   | 57    | 5   | 837    | 7   | 6   | 3   | 131    | 55    | 10  | 9   | 859    | 93     | 5   | 3   | 65    |
| Totals.....       | 4,115  | 55  | 3,126  | 532    | 30  | 12  | 360   | 20  | 3,164  | 40  | 15  | 21  | 583    | 272   | 26  | 32  | 3,286  | 428    | 25  | 9   | 309   |
| Grand Totals..... | 38,145 | 511 | 22,881 | 11,114 | 547 | 151 | 2,941 | 407 | 22,482 | 277 | 169 | 159 | 12,355 | 2,296 | 602 | 227 | 24,232 | 10,501 | 205 | 125 | 2,253 |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     | 1,142 |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     | 531   |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
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|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
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|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     |       |
|                   |        |     |        |        |     |     |       |     |        |     |     |     |        |       |     |     |        |        |     |     | </    |

STATE ELECTION, NOVEMBER 6, 1934

| Candidates<br>for      | Congress<br>Ninth District      |           |       |         | Congress<br>Fifth District |            | Councillor<br>Third |        | Senators |          |        | Representatives<br>First Middlesex |         |        |          |       |        |       |        |      |        |       |        |        |
|------------------------|---------------------------------|-----------|-------|---------|----------------------------|------------|---------------------|--------|----------|----------|--------|------------------------------------|---------|--------|----------|-------|--------|-------|--------|------|--------|-------|--------|--------|
|                        | Whole Number<br>of Ballots Cast |           | Luce  | Russell | Blanks                     | O'Sullivan | Rogers              | Blanks | Brooks   | Coughlan | Blanks | Lyons                              | Parkman | Blanks | Cavanagh | Wyeth | Blanks | Coady | Dillon | Hall | Hankus | Sousa | Wasser | Blanks |
| Names of<br>Candidates | Ward 1                          | Prec. 1.. | 724   |         |                            |            |                     |        | 61       | 572      | 91     | 553                                | 110     | 61     |          |       |        | 497   | 437    | 31   | 12     | 75    | 102    | 294    |
|                        |                                 | Prec. 2.. | 728   |         |                            |            |                     |        | 48       | 569      | 111    | 534                                | 113     | 81     |          |       |        | 458   | 444    | 29   | 21     | 59    | 134    | 311    |
|                        |                                 | Prec. 3.. | 659   |         |                            |            |                     |        | 40       | 541      | 78     | 537                                | 71      | 51     |          |       |        | 452   | 438    | 23   | 10     | 45    | 83     | 267    |
|                        |                                 | Prec. 4.. | 684   |         |                            |            |                     |        | 32       | 564      | 88     | 533                                | 83      | 67     |          |       |        | 493   | 441    | 19   | 23     | 38    | 84     | 270    |
|                        |                                 | Prec. 5.. | 614   |         |                            |            |                     |        | 47       | 502      | 65     | 494                                | 74      | 46     |          |       |        | 425   | 389    | 25   | 15     | 51    | 99     | 224    |
| Totals.....            |                                 |           | 3,409 |         |                            |            |                     |        | 228      | 2,748    | 433    | 2,651                              | 451     | 306    |          |       |        | 2,325 | 2,149  | 127  | 81     | 268   | 502    | 1,366  |
| Ward 2                 | Prec. 1..                       | 223       |       |         |                            |            |                     |        | 28       | 161      | 34     | 170                                | 31      | 22     |          |       |        | 149   | 152    | 18   | 7      | 26    | 34     | 60     |
|                        |                                 | Prec. 2.. | 838   |         |                            |            |                     |        | 145      | 602      | 91     | 606                                | 166     | 66     |          |       |        | 495   | 587    | 98   | 15     | 78    | 123    | 280    |
|                        |                                 | Prec. 3.. | 585   |         |                            |            |                     |        | 119      | 412      | 54     | 414                                | 131     | 40     |          |       |        | 348   | 382    | 113  | 15     | 21    | 91     | 200    |
|                        |                                 | Prec. 4.. | 704   |         |                            |            |                     |        | 168      | 451      | 85     | 463                                | 182     | 59     |          |       |        | 403   | 409    | 151  | 26     | 42    | 143    | 234    |
|                        |                                 | Prec. 5.. | 574   |         |                            |            |                     |        | 232      | 282      | 60     | 297                                | 239     | 38     |          |       |        | 247   | 244    | 207  | 14     | 21    | 196    | 219    |
| Totals.....            |                                 |           | 2,924 |         |                            |            |                     |        | 692      | 1,908    | 324    | 1,950                              | 749     | 225    |          |       |        | 1,642 | 1,774  | 587  | 77     | 188   | 587    | 993    |
| Ward 3                 | Prec. 1..                       | 579       |       |         |                            |            |                     |        | 50       | 471      | 58     | 450                                | 75      | 54     |          |       |        | 343   | 363    | 35   | 14     | 77    | 126    | 200    |
|                        |                                 | Prec. 2.. | 629   |         |                            |            |                     |        | 61       | 499      | 69     | 526                                | 56      | 47     |          |       |        | 445   | 434    | 39   | 12     | 33    | 104    | 191    |
|                        |                                 | Prec. 3.. | 580   |         |                            |            |                     |        | 136      | 381      | 63     | 390                                | 159     | 31     |          |       |        | 311   | 336    | 118  | 8      | 47    | 133    | 207    |
|                        |                                 | Prec. 4.. | 689   |         |                            |            |                     |        | 131      | 398      | 160    | 463                                | 149     | 77     |          |       |        | 404   | 391    | 132  | 26     | 29    | 156    | 240    |
|                        |                                 | Prec. 5.. | 641   |         |                            |            |                     |        | 148      | 428      | 65     | 466                                | 139     | 36     |          |       |        | 385   | 324    | 112  | 9      | 33    | 189    | 230    |
| Totals.....            |                                 |           | 3,118 |         |                            |            |                     |        | 526      | 2,177    | 415    | 2,295                              | 578     | 245    |          |       |        | 1,888 | 1,848  | 436  | 69     | 219   | 708    | 1,068  |
| Ward 4                 | Prec. 1..                       | 417       | 87    | 309     | 21                         |            |                     |        | 107      | 273      | 37     |                                    |         |        |          |       |        |       |        |      |        |       |        |        |
|                        |                                 | Prec. 2.. | 651   | 300     | 318                        | 33         |                     |        | 314      | 272      | 65     |                                    |         |        |          |       |        |       |        |      |        |       |        |        |
|                        |                                 | Prec. 3.. | 689   | 275     | 341                        | 73         |                     |        | 308      | 239      | 142    |                                    |         |        |          |       |        |       |        |      |        |       |        |        |
|                        |                                 | Prec. 4.. | 798   | 339     | 430                        | 29         |                     |        | 403      | 324      | 71     |                                    |         |        |          |       |        |       |        |      |        |       |        |        |
|                        |                                 | Prec. 5.. | 874   | 390     | 456                        | 28         |                     |        | 457      | 337      | 80     |                                    |         |        |          |       |        |       |        |      |        |       |        |        |
| Totals.....            |                                 |           | 3,429 | 1,391   | 1,854                      | 184        |                     |        | 1,589    | 1,445    | 395    |                                    |         |        |          |       |        |       |        |      |        |       |        |        |
| Ward 5                 | Prec. 1..                       | 742       | 210   | 477     | 55                         |            |                     |        | 233      | 426      | 83     |                                    |         |        |          |       |        |       |        |      |        |       |        |        |
|                        |                                 | Prec. 2.. | 831   | 350     | 448                        | 33         |                     |        | 445      | 322      | 64     |                                    |         |        |          |       |        |       |        |      |        |       |        |        |
|                        |                                 | Prec. 3.. | 936   | 296     | 578                        | 62         |                     |        | 378      | 464      | 94     |                                    |         |        |          |       |        |       |        |      |        |       |        |        |
|                        |                                 | Prec. 4.. | 851   | 244     | 568                        | 39         |                     |        | 277      | 499      | 75     |                                    |         |        |          |       |        |       |        |      |        |       |        |        |
| Totals.....            |                                 |           | 3,360 | 1,100   | 2,071                      | 189        |                     |        | 1,333    | 1,711    | 316    |                                    |         |        |          |       |        |       |        |      |        |       |        |        |

\* As corrected by recount.



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## STATE ELECTION, NOVEMBER 6, 1934

| Candidates<br>for      | Representatives   |  |  |  |  |  |  |        |       |         |          |      | District Attorney |  |  |                                   |                                    | Clerk of Courts                          |  |                                   |        |  |  |  |  |  |  |
|------------------------|---|--|--|--|--|--|--|--------|-------|---------|----------|------|-------------------|--|--|-----------------------------------|------------------------------------|--|--|-----------------------------------|--------|--|--|--|--|--|--|
|                        | Second Middlesex  |  |  |  |  |  | Third Middlesex                        |        |       |         |          |      |                   |  |  |                                   |                                    |  |  |                                   |        |  |  |  |  |  |  |
|                        | Whole Number<br>of Ballots Cast   | Galgay                                   | Hamilton                                 | Shea                                     | Svenson                                  | Blanks                                   | Christensen                            | Cleary | Foley | Mahoney | McKeeper | Ward | Blanks            | Bishop                                   | Bruin                                    | McCabe                            | Blanks                             | Brennan                                  | Smith                                    | Torigian                          | Blanks |  |  |  |  |  |  |
| Names of<br>Candidates | Ward 1<br>Prec. 1.....<br>Prec. 2.....<br>Prec. 3.....<br>Prec. 4.....<br>Prec. 5.....<br>Totals..... | 724<br>728<br>659<br>684<br>614<br>3,409 | Cor<br>rected                            | by re<br>count                           |  |  |  |        |       |         |          |      |                   | 233<br>209<br>154<br>135<br>131<br>862   | 413<br>409<br>415<br>470<br>409<br>2,116 | 32<br>26<br>25<br>14<br>19<br>116 | 46<br>84<br>65<br>65<br>55<br>315  | 556<br>557<br>526<br>547<br>467<br>2,653 | 72<br>47<br>43<br>28<br>48<br>238        | 18<br>28<br>12<br>26<br>24<br>108 |        |  |  |  |  |  |  |
|                        | Ward 2<br>Prec. 1.....<br>Prec. 2.....<br>Prec. 3.....<br>Prec. 4.....<br>Prec. 5.....<br>Totals..... | 223<br>838<br>585<br>704<br>574<br>2,924 |  |  |  |  |  |        |       |         |          |      |                   | 56<br>221<br>151<br>235<br>275<br>938    | 138<br>516<br>352<br>359<br>232<br>1,597 | 10<br>25<br>30<br>27<br>24<br>116 | 19<br>76<br>52<br>83<br>43<br>273  | 165<br>601<br>393<br>410<br>272<br>1,841 | 26<br>127<br>121<br>172<br>233<br>679    | 7<br>22<br>23<br>33<br>17<br>102  |        |  |  |  |  |  |  |
|                        | Ward 3<br>Prec. 1.....<br>Prec. 2.....<br>Prec. 3.....<br>Prec. 4.....<br>Prec. 5.....<br>Totals..... | 579<br>629<br>580<br>689<br>641<br>3,118 |  |  |  |  |  |        |       |         |          |      |                   | 102<br>117<br>176<br>193<br>203<br>791   | 406<br>449<br>342<br>326<br>386<br>1,909 | 18<br>17<br>16<br>32<br>10<br>93  | 53<br>46<br>46<br>138<br>42<br>325 | 463<br>509<br>373<br>404<br>418<br>2,167 | 42<br>60<br>142<br>142<br>151<br>537     | 20<br>7<br>17<br>13<br>13<br>70   |        |  |  |  |  |  |  |
|                        | Ward 4<br>Prec. 1.....<br>Prec. 2.....<br>Prec. 3.....<br>Prec. 4.....<br>Prec. 5.....<br>Totals..... | 417<br>651<br>689<br>798<br>874<br>3,429 | 245<br>248<br>242<br>297<br>299<br>1,331 | 122<br>327<br>350<br>403<br>458<br>1,660 | 237<br>227<br>232<br>259<br>305<br>1,260 | 130<br>317<br>383<br>420<br>481<br>1,731 | 100<br>183<br>171<br>217<br>205<br>876 |        |       |         |          |      |                   | 132<br>353<br>371<br>452<br>496<br>1,804 | 239<br>240<br>189<br>285<br>300<br>1,253 | 8<br>13<br>21<br>18<br>28<br>88   | 38<br>45<br>108<br>43<br>50<br>284 | 259<br>251<br>215<br>312<br>334<br>1,371 | 105<br>323<br>324<br>418<br>462<br>1,632 | 8<br>20<br>24<br>16<br>18<br>86   |        |  |  |  |  |  |  |
|                        | Ward 5<br>Prec. 1.....<br>Prec. 2.....<br>Prec. 3.....<br>Prec. 4.....                                | 742<br>831<br>936<br>851                 | 351<br>283<br>380<br>389                 | 334<br>455<br>509<br>426                 | 353<br>286<br>347<br>366                 | 264<br>420<br>424<br>310                 | 182<br>218<br>212<br>211               |        |       |         |          |      |                   | 272<br>483<br>400<br>340                 | 374<br>263<br>417<br>410                 | 33<br>35<br>41<br>42              | 63<br>50<br>78<br>59               | 417<br>320<br>448<br>464                 | 244<br>439<br>373<br>280                 | 19<br>17<br>26<br>29              |        |  |  |  |  |  |  |

## REPORT OF ELECTION COMMISSIONERS

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STATE ELECTION, NOVEMBER 6, 1934

| Candidates<br>for | Register of Deeds               |       |          |        |         | County Commissioner<br>(As corrected by recount) |        |        |           | Associate Commissioner<br>(As corrected by recount) |        |        |        |        | Sheriff<br>(As corrected by recount) |      |         |        |        |        |
|-------------------|---------------------------------|-------|----------|--------|---------|--|--------|--------|-----------|---|--------|--------|--------|--------|--------------------------------------|------|---------|--------|--------|--------|
|                   | Whole Number<br>of Ballots Cast | Duffy | Leighton | Blanks | Brennan | Hamilton   | Jewett | Blanks | Donaldson | Harley  | Murray | Pigott | Rogers | Sexton | Blanks                               | Hurd | McElroy | diRago | Robart | Blanks |
| Ward 1            |                                 |       |          |        |         |  |        |        |           |   |        |        |        |        |                                      |      |         |        |        |        |
| Prec. 1 . . . .   | 724                             | 564   | 103      | 57     | 556     | 26   | 57     | 85     | 48        | 510   | 496    | 19     | 37     | 12     | 326                                  | 12   | 166     | 4      | 500    | 42     |
| Prec. 2 . . . .   | 728                             | 573   | 91       | 64     | 545     | 29   | 59     | 95     | 41        | 503   | 498    | 19     | 32     | 18     | 345                                  | 10   | 171     | 11     | 481    | 55     |
| Prec. 3 . . . .   | 659                             | 534   | 76       | 49     | 521     | 20   | 29     | 89     | 30        | 468   | 440    | 12     | 24     | 13     | 331                                  | 7    | 168     | 7      | 447    | 30     |
| Prec. 4 . . . .   | 684                             | 575   | 44       | 65     | 540     | 33   | 27     | 83     | 22        | 476   | 460    | 25     | 18     | 21     | 346                                  | 15   | 93      | 5      | 520    | 50     |
| Prec. 5 . . . .   | 614                             | 490   | 69       | 55     | 473     | 24   | 50     | 67     | 33        | 430   | 385    | 14     | 35     | 13     | 318                                  | 13   | 99      | 5      | 458    | 39     |
| Totals . . . . .  | 3,409                           | 2,736 | 383      | 290    | 2,635   | 132  | 222    | 419    | 174       | 2,387   | 2,279  | 89     | 146    | 77     | 1,666                                | 57   | 697     | 32     | 2,406  | 216    |
| Ward 2            |                                 |       |          |        |         |  |        |        |           |   |        |        |        |        |                                      |      |         |        |        |        |
| Prec. 1 . . . .   | 223                             | 169   | 34       | 20     | 164     | 14   | 22     | 23     | 23        | 155   | 144    | 7      | 21     | 6      | 90                                   | 4    | 44      | 2      | 160    | 13     |
| Prec. 2 . . . .   | 838                             | 622   | 140      | 76     | 592     | 29   | 114    | 103    | 165       | 557   | 480    | 13     | 103    | 11     | 347                                  | 6    | 222     | 2      | 556    | 52     |
| Prec. 3 . . . .   | 585                             | 412   | 127      | 46     | 403     | 25   | 104    | 53     | 102       | 364   | 352    | 17     | 97     | 16     | 222                                  | 10   | 157     | 0      | 381    | 37     |
| Prec. 4 . . . .   | 704                             | 451   | 183      | 70     | 415     | 47   | 159    | 83     | 162       | 395   | 366    | 29     | 149    | 18     | 289                                  | 17   | 207     | 2      | 430    | 48     |
| Prec. 5 . . . .   | 574                             | 293   | 234      | 47     | 270     | 30   | 213    | 61     | 202       | 250   | 225    | 16     | 198    | 14     | 243                                  | 6    | 272     | 3      | 259    | 34     |
| Totals . . . . .  | 2,924                           | 1,947 | 718      | 259    | 1,844   | 145  | 612    | 323    | 654       | 1,721   | 1,567  | 82     | 568    | 65     | 1,191                                | 43   | 902     | 9      | 1,786  | 184    |
| Ward 3            |                                 |       |          |        |         |  |        |        |           |   |        |        |        |        |                                      |      |         |        |        |        |
| Prec. 1 . . . .   | 579                             | 467   | 55       | 57     | 455     | 29   | 38     | 57     | 45        | 425   | 392    | 20     | 31     | 17     | 228                                  | 10   | 80      | 1      | 458    | 30     |
| Prec. 2 . . . .   | 629                             | 510   | 71       | 48     | 508     | 12   | 46     | 63     | 51        | 468   | 444    | 8      | 36     | 6      | 245                                  | 5    | 84      | 1      | 499    | 40     |
| Prec. 3 . . . .   | 580                             | 384   | 154      | 42     | 364     | 19   | 137    | 60     | 116       | 353   | 335    | 10     | 112    | 12     | 222                                  | 6    | 186     | 0      | 365    | 23     |
| Prec. 4 . . . .   | 689                             | 390   | 185      | 114    | 402     | 33   | 111    | 143    | 117       | 377   | 367    | 24     | 102    | 16     | 375                                  | 13   | 192     | 4      | 418    | 62     |
| Prec. 5 . . . .   | 641                             | 424   | 169      | 48     | 425     | 23   | 129    | 64     | 124       | 394   | 371    | 15     | 118    | 14     | 246                                  | 5    | 188     | 3      | 427    | 18     |
| Totals . . . . .  | 3,118                           | 2,175 | 634      | 309    | 2,154   | 116  | 461    | 387    | 453       | 2,017   | 1,909  | 77     | 399    | 65     | 1,316                                | 39   | 730     | 9      | 2,167  | 173    |
| Ward 4            |                                 |       |          |        |         |  |        |        |           |   |        |        |        |        |                                      |      |         |        |        |        |
| Prec. 1 . . . .   | 417                             | 263   | 120      | 34     | 262     | 17   | 97     | 41     | 93        | 241   | 232    | 7      | 90     | 4      | 167                                  | 5    | 130     | 2      | 258    | 22     |
| Prec. 2 . . . .   | 651                             | 262   | 323      | 66     | 264     | 22   | 294    | 71     | 289       | 238   | 232    | 15     | 279    | 10     | 239                                  | 9    | 335     | 4      | 275    | 28     |
| Prec. 3 . . . .   | 689                             | 229   | 333      | 127    | 220     | 62   | 270    | 137    | 300       | 204   | 223    | 29     | 268    | 20     | 334                                  | 18   | 360     | 8      | 234    | 69     |
| Prec. 4 . . . .   | 798                             | 316   | 431      | 51     | 319     | 25   | 387    | 67     | 369       | 302   | 268    | 8      | 353    | 10     | 286                                  | 2    | 407     | 1      | 362    | 26     |
| Prec. 5 . . . .   | 874                             | 341   | 473      | 60     | 333     | 26   | 436    | 79     | 420       | 305   | 292    | 17     | 406    | 15     | 293                                  | 12   | 461     | 1      | 376    | 24     |
| Totals . . . . .  | 3,429                           | 1,411 | 1,680    | 338    | 1,398   | 152  | 1,484  | 395    | 1,471     | 1,290   | 1,247  | 76     | 1,396  | 59     | 1,319                                | 46   | 1,693   | 16     | 1,505  | 169    |
| Ward 5            |                                 |       |          |        |         |  |        |        |           |   |        |        |        |        |                                      |      |         |        |        |        |
| Prec. 1 . . . .   | 742                             | 430   | 242      | 70     | 414     | 31   | 212    | 85     | 207       | 399   | 379    | 16     | 197    | 6      | 280                                  | 9    | 325     | 3      | 358    | 47     |
| Prec. 2 . . . .   | 831                             | 329   | 447      | 55     | 326     | 25   | 409    | 71     | 395       | 286   | 287    | 16     | 366    | 13     | 299                                  | 7    | 494     | 3      | 302    | 25     |
| Prec. 3 . . . .   | 936                             | 474   | 351      | 111    | 454     | 51   | 330    | 101    | 332       | 421   | 389    | 17     | 316    | 23     | 374                                  | 5    | 447     | 2      | 428    | 54     |
| Prec. 4 . . . .   | 851                             | 497   | 291      | 63     | 467     | 40   | 258    | 86     | 250       | 437   | 412    | 16     | 228    | 18     | 341                                  | 9    | 365     | 1      | 446    | 30     |



## REPORT OF ELECTION COMMISSIONERS

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|                  |        |        |        |       |        |       |        |       |        |        |        |     |        |     |        |     |        |     |        |       |
|------------------|--------|--------|--------|-------|--------|-------|--------|-------|--------|--------|--------|-----|--------|-----|--------|-----|--------|-----|--------|-------|
| Ward 6           | 682    | 391    | 214    | 77    | 369    | 39    | 192    | 82    | 198    | 344    | 345    | 15  | 181    | 13  | 268    | 12  | 247    | 5   | 371    | 47    |
| Prec. 1 . . . .  | 521    | 322    | 147    | 52    | 306    | 29    | 127    | 59    | 130    | 287    | 261    | 11  | 121    | 10  | 222    | 5   | 185    | 1   | 303    | 27    |
| Prec. 2 . . . .  | 717    | 477    | 156    | 84    | 474    | 20    | 131    | 93    | 141    | 432    | 403    | 6   | 132    | 4   | 316    | 2   | 189    | 2   | 468    | 57    |
| Prec. 3 . . . .  | 682    | 490    | 125    | 67    | 480    | 18    | 105    | 79    | 96     | 435    | 439    | 14  | 108    | 5   | 267    | 7   | 183    | 0   | 453    | 39    |
| Totals . . . . . | 2,602  | 1,680  | 642    | 280   | 1,629  | 106   | 555    | 313   | 565    | 1,498  | 1,448  | 46  | 542    | 32  | 1,073  | 26  | 804    | 8   | 1,595  | 170   |
| Ward 7           | 758    | 266    | 449    | 43    | 262    | 24    | 408    | 64    | 38     | 246    | 250    | 12  | 392    | 17  | 561    | 11  | 424    | 0   | 291    | 32    |
| Prec. 1 . . . .  | 639    | 349    | 247    | 43    | 331    | 28    | 216    | 64    | 221    | 319    | 314    | 19  | 208    | 15  | 182    | 9   | 259    | 1   | 342    | 28    |
| Prec. 2 . . . .  | 670    | 177    | 442    | 51    | 181    | 23    | 406    | 61    | 390    | 165    | 168    | 16  | 383    | 16  | 202    | 7   | 441    | 2   | 201    | 20    |
| Prec. 3 . . . .  | 875    | 611    | 195    | 69    | 594    | 40    | 158    | 83    | 160    | 555    | 543    | 19  | 153    | 20  | 300    | 7   | 254    | 3   | 572    | 39    |
| Prec. 4 . . . .  | 373    | 93     | 260    | 20    | 92     | 18    | 245    | 18    | 236    | 86     | 90     | 10  | 231    | 11  | 82     | 10  | 242    | 1   | 110    | 10    |
| Prec. 5 . . . .  |        |        |        |       |        |       |        |       |        |        |        |     |        |     |        |     |        |     |        |       |
| Totals . . . . . | 3,315  | 1,496  | 1,593  | 226   | 1,460  | 133   | 1,433  | 290   | 1,045  | 1,371  | 1,365  | 76  | 1,367  | 79  | 1,327  | 44  | 1,620  | 7   | 1,516  | 129   |
| Ward 8           | 928    | 161    | 699    | 68    | 167    | 31    | 665    | 65    | 648    | 152    | 147    | 16  | 626    | 16  | 251    | 15  | 671    | 0   | 201    | 41    |
| Prec. 1 . . . .  | 808    | 132    | 613    | 63    | 130    | 25    | 588    | 65    | 565    | 106    | 110    | 25  | 558    | 15  | 237    | 21  | 586    | 3   | 149    | 49    |
| Prec. 2 . . . .  | 690    | 193    | 419    | 78    | 182    | 24    | 402    | 82    | 378    | 159    | 165    | 16  | 383    | 15  | 264    | 13  | 414    | 1   | 218    | 44    |
| Prec. 3 . . . .  | 641    | 275    | 327    | 39    | 268    | 20    | 304    | 49    | 293    | 247    | 239    | 9   | 288    | 10  | 196    | 10  | 335    | 0   | 268    | 28    |
| Prec. 4 . . . .  |        |        |        |       |        |       |        |       |        |        |        |     |        |     |        |     |        |     |        |       |
| Totals . . . . . | 3,067  | 761    | 2,058  | 248   | 747    | 100   | 1,959  | 261   | 1,884  | 664    | 661    | 66  | 1,855  | 56  | 948    | 59  | 2,006  | 4   | 836    | 162   |
| Ward 9           | 982    | 637    | 266    | 79    | 629    | 17    | 238    | 98    | 233    | 595    | 556    | 13  | 221    | 11  | 335    | 4   | 292    | 2   | 641    | 43    |
| Prec. 1 . . . .  | 892    | 625    | 212    | 55    | 623    | 19    | 167    | 83    | 157    | 582    | 564    | 12  | 156    | 6   | 307    | 4   | 256    | 1   | 588    | 43    |
| Prec. 2 . . . .  | 695    | 163    | 478    | 54    | 167    | 22    | 449    | 57    | 421    | 157    | 153    | 16  | 408    | 14  | 221    | 18  | 460    | 0   | 191    | 26    |
| Prec. 3 . . . .  | 719    | 434    | 239    | 46    | 431    | 12    | 212    | 64    | 205    | 403    | 388    | 7   | 205    | 8   | 222    | 5   | 254    | 2   | 432    | 26    |
| Prec. 4 . . . .  | 863    | 663    | 120    | 80    | 649    | 21    | 92     | 101   | 98     | 607    | 574    | 17  | 87     | 13  | 330    | 12  | 161    | 9   | 624    | 57    |
| Prec. 5 . . . .  | 716    | 363    | 309    | 44    | 396    | 13    | 264    | 43    | 221    | 373    | 366    | 8   | 211    | 8   | 245    | 4   | 322    | 0   | 365    | 25    |
| Prec. 6 . . . .  |        |        |        |       |        |       |        |       |        |        |        |     |        |     |        |     |        |     |        |       |
| Totals . . . . . | 4,867  | 2,885  | 1,624  | 358   | 2,895  | 104   | 1,422  | 446   | 1,335  | 2,717  | 2,601  | 73  | 1,288  | 60  | 1,660  | 47  | 1,745  | 14  | 2,841  | 220   |
| Ward 10          | 737    | 432    | 260    | 45    | 440    | 11    | 228    | 58    | 223    | 401    | 421    | 6   | 223    | 3   | 197    | 1   | 289    | 1   | 423    | 23    |
| Prec. 1 . . . .  | 809    | 143    | 557    | 109   | 147    | 29    | 486    | 147   | 492    | 146    | 158    | 14  | 482    | 10  | 316    | 14  | 563    | 4   | 161    | 67    |
| Prec. 2 . . . .  | 695    | 325    | 311    | 59    | 326    | 29    | 272    | 68    | 279    | 305    | 298    | 12  | 266    | 7   | 223    | 3   | 317    | 1   | 338    | 36    |
| Prec. 3 . . . .  | 773    | 549    | 152    | 72    | 539    | 26    | 114    | 94    | 121    | 505    | 489    | 18  | 117    | 19  | 277    | 13  | 186    | 0   | 522    | 52    |
| Prec. 4 . . . .  | 925    | 622    | 239    | 64    | 619    | 19    | 202    | 85    | 199    | 588    | 571    | 16  | 195    | 13  | 268    | 8   | 280    | 0   | 593    | 44    |
| Prec. 5 . . . .  |        |        |        |       |        |       |        |       |        |        |        |     |        |     |        |     |        |     |        |       |
| Totals . . . . . | 3,939  | 2,071  | 1,519  | 349   | 2,071  | 114   | 1,302  | 452   | 1,314  | 1,945  | 1,937  | 66  | 1,283  | 52  | 1,281  | 39  | 1,635  | 6   | 2,037  | 222   |
| Ward 11          | 672    | 404    | 134    | 134   | 409    | 21    | 82     | 160   | 85     | 389    | 393    | 16  | 75     | 13  | 373    | 9   | 168    | 4   | 415    | 76    |
| Prec. 1 . . . .  | 708    | 554    | 107    | 47    | 560    | 12    | 71     | 65    | 68     | 528    | 518    | 7   | 61     | 7   | 227    | 7   | 152    | 2   | 513    | 34    |
| Prec. 2 . . . .  | 896    | 726    | 92     | 78    | 695    | 20    | 82     | 99    | 73     | 670    | 631    | 8   | 70     | 8   | 332    | 6   | 157    | 6   | 683    | 44    |
| Prec. 3 . . . .  | 795    | 609    | 97     | 89    | 608    | 25    | 65     | 97    | 63     | 562    | 545    | 15  | 59     | 11  | 335    | 9   | 114    | 5   | 619    | 48    |
| Prec. 4 . . . .  | 1,044  | 814    | 135    | 95    | 794    | 28    | 109    | 114   | 96     | 737    | 731    | 13  | 102    | 9   | 400    | 9   | 194    | 6   | 781    | 54    |
| Prec. 5 . . . .  |        |        |        |       |        |       |        |       |        |        |        |     |        |     |        |     |        |     |        |       |
| Totals . . . . . | 4,115  | 3,107  | 565    | 443   | 3,066  | 106   | 409    | 535   | 385    | 2,886  | 2,818  | 59  | 367    | 48  | 1,667  | 40  | 785    | 23  | 3,011  | 256   |
| Grand Totals     | 38,145 | 21,999 | 12,747 | 3,399 | 21,560 | 1,355 | 11,068 | 4,164 | 10,464 | 20,039 | 19,299 | 775 | 10,318 | 653 | 14,742 | 470 | 14,248 | 137 | 21,234 | 2,057 |

STATE ELECTION, NOVEMBER 6, 1934

|             | Trap Law                     |       | Sale of Alcoholic Beverages |        |                |       | Pari-Mutuel Betting |     |       |        | League of Nations |     |       |       |       |        |
|-------------|------------------------------|-------|-----------------------------|--------|----------------|-------|---------------------|-----|-------|--------|-------------------|-----|-------|-------|-------|--------|
|             |                              |       | All Alcoholic               |        | Wines and Mall |       | Horses              |     | Dogs  |        |                   |     |       |       |       |        |
|             | Whole Number of Ballots Cast | Yes   | No                          | Blanks | Yes            | No    | Blanks              | Yes | No    | Blanks | Yes               | No  |       |       |       |        |
| Ward 1      | Prec. 1.....                 | 724   | 210                         | 99     | 415            | 430   | 155                 | 139 | 380   | 143    | 201               | 174 | 391   | 103   | 230   | Blanks |
|             | Prec. 2.....                 | 728   | 211                         | 100    | 417            | 442   | 127                 | 159 | 413   | 119    | 196               | 189 | 389   | 109   | 230   |        |
|             | Prec. 3.....                 | 659   | 161                         | 85     | 413            | 353   | 164                 | 142 | 354   | 141    | 164               | 195 | 352   | 113   | 194   |        |
|             | Prec. 4.....                 | 684   | 376                         | 98     | 210            | 400   | 137                 | 147 | 393   | 127    | 164               | 158 | 389   | 104   | 191   |        |
|             | Prec. 5.....                 | 614   | 274                         | 87     | 253            | 355   | 106                 | 153 | 187   | 59     | 368               | 155 | 330   | 83    | 201   |        |
| Totals..... |                              | 3,409 | 1,232                       | 469    | 1,708          | 1,980 | 689                 | 740 | 1,727 | 589    | 1,093             | 871 | 1,851 | 512   | 1,046 |        |
| Ward 2      | Prec. 1.....                 | 223   | 61                          | 16     | 146            | 149   | 30                  | 44  | 131   | 27     | 65                | 44  | 140   | 20    | 63    | Blanks |
|             | Prec. 2.....                 | 838   | 237                         | 115    | 486            | 461   | 227                 | 150 | 396   | 193    | 249               | 192 | 404   | 197   | 237   |        |
|             | Prec. 3.....                 | 585   | 197                         | 91     | 297            | 337   | 170                 | 78  | 317   | 147    | 121               | 98  | 327   | 121   | 137   |        |
|             | Prec. 4.....                 | 704   | 217                         | 103    | 384            | 430   | 156                 | 118 | 392   | 137    | 175               | 134 | 411   | 122   | 171   |        |
|             | Prec. 5.....                 | 574   | 172                         | 142    | 260            | 302   | 206                 | 66  | 297   | 185    | 92                | 97  | 252   | 201   | 121   |        |
| Totals..... |                              | 2,924 | 884                         | 467    | 1,573          | 1,679 | 789                 | 456 | 1,533 | 689    | 702               | 565 | 1,534 | 661   | 729   |        |
| Ward 3      | Prec. 1.....                 | 579   | 151                         | 70     | 358            | 352   | 114                 | 113 | 332   | 102    | 145               | 139 | 322   | 84    | 173   | Blanks |
|             | Prec. 2.....                 | 629   | 152                         | 89     | 388            | 266   | 161                 | 102 | 363   | 134    | 132               | 137 | 360   | 92    | 177   |        |
|             | Prec. 3.....                 | 580   | 170                         | 137    | 273            | 292   | 215                 | 73  | 262   | 197    | 121               | 129 | 265   | 156   | 159   |        |
|             | Prec. 4.....                 | 689   | 145                         | 135    | 409            | 216   | 195                 | 278 | 204   | 147    | 338               | 313 | 184   | 152   | 353   |        |
|             | Prec. 5.....                 | 641   | 178                         | 142    | 321            | 340   | 225                 | 76  | 347   | 187    | 107               | 106 | 286   | 206   | 149   |        |
| Totals..... |                              | 3,118 | 796                         | 573    | 1,749          | 1,566 | 910                 | 642 | 1,508 | 767    | 843               | 824 | 1,417 | 690   | 1,011 |        |
| Ward 4      | Prec. 1.....                 | 417   | 111                         | 67     | 239            | 252   | 106                 | 59  | 233   | 100    | 84                | 86  | 204   | 96    | 117   | 155    |
|             | Prec. 2.....                 | 651   | 180                         | 162    | 309            | 281   | 297                 | 73  | 285   | 260    | 106               | 118 | 240   | 244   | 167   | 237    |
|             | Prec. 3.....                 | 689   | 164                         | 171    | 354            | 223   | 235                 | 231 | 205   | 181    | 303               | 274 | 167   | 201   | 321   | 283    |
|             | Prec. 4.....                 | 798   | 242                         | 186    | 370            | 363   | 335                 | 100 | 378   | 294    | 126               | 117 | 315   | 313   | 170   | 243    |
|             | Prec. 5.....                 | 874   | 274                         | 254    | 346            | 372   | 378                 | 124 | 424   | 302    | 148               | 152 | 288   | 376   | 210   | 296    |
| Totals..... |                              | 3,429 | 971                         | 840    | 1,618          | 1,491 | 1,351               | 587 | 1,525 | 1,137  | 767               | 747 | 1,214 | 1,230 | 985   | 1,214  |
| Ward 5      | Prec. 1.....                 | 742   | 242                         | 149    | 351            | 395   | 239                 | 108 | 361   | 221    | 160               | 148 | 375   | 170   | 197   | 243    |
|             | Prec. 2.....                 | 831   | 212                         | 184    | 435            | 330   | 400                 | 101 | 325   | 367    | 139               | 152 | 322   | 298   | 211   | 320    |
|             | Prec. 3.....                 | 936   | 263                         | 186    | 487            | 392   | 383                 | 161 | 414   | 327    | 195               | 105 | 382   | 284   | 270   | 360    |
|             | Prec. 4.....                 | 851   | 246                         | 166    | 439            | 420   | 307                 | 124 | 386   | 280    | 175               | 155 | 393   | 254   | 204   | 281    |
| Totals..... |                              | 3,360 | 963                         | 685    | 1,712          | 1,537 | 1,329               | 494 | 1,496 | 1,195  | 669               | 560 | 1,472 | 1,006 | 882   | 1,204  |



|                    |               |        |        |       |        |        |        |       |        |        |       |        |       |       |        |        |        |        |       |        |
|--------------------|---------------|--------|--------|-------|--------|--------|--------|-------|--------|--------|-------|--------|-------|-------|--------|--------|--------|--------|-------|--------|
| Ward 6             | Prec. 1. .... | 682    | 211    | 100   | 371    | 369    | 201    | 112   | 343    | 170    | 169   | 340    | 105   | 237   | 340    | 141    | 201    | 249    | 171   | 262    |
|                    | Prec. 2. .... | 521    | 153    | 95    | 273    | 274    | 159    | 88    | 284    | 135    | 102   | 325    | 105   | 91    | 270    | 135    | 116    | 200    | 140   | 181    |
|                    | Prec. 3. .... | 717    | 179    | 93    | 445    | 344    | 183    | 190   | 339    | 193    | 185   | 381    | 112   | 224   | 294    | 101    | 322    | 223    | 147   | 347    |
|                    | Prec. 4. .... | 682    | 165    | 137   | 380    | 407    | 164    | 111   | 386    | 137    | 159   | 424    | 102   | 156   | 327    | 143    | 212    | 220    | 188   | 274    |
| Totals. ....       |               | 2,602  | 708    | 425   | 1,469  | 1,394  | 707    | 501   | 1,352  | 635    | 615   | 1,470  | 424   | 708   | 1,231  | 520    | 851    | 892    | 646   | 1,064  |
| Ward 7             | Prec. 1. .... | 758    | 219    | 264   | 275    | 315    | 371    | 72    | 346    | 314    | 98    | 366    | 282   | 110   | 245    | 369    | 144    | 309    | 244   | 205    |
|                    | Prec. 2. .... | 639    | 190    | 160   | 289    | 306    | 234    | 99    | 322    | 197    | 120   | 360    | 158   | 121   | 272    | 221    | 146    | 253    | 192   | 194    |
|                    | Prec. 3. .... | 670    | 198    | 261   | 211    | 282    | 318    | 70    | 350    | 231    | 89    | 296    | 288   | 86    | 194    | 368    | 108    | 366    | 162   | 142    |
|                    | Prec. 4. .... | 875    | 240    | 160   | 475    | 466    | 271    | 138   | 448    | 237    | 190   | 545    | 151   | 179   | 380    | 242    | 253    | 285    | 250   | 340    |
|                    | Prec. 5. .... | 373    | 100    | 144   | 129    | 176    | 160    | 37    | 193    | 127    | 53    | 191    | 142   | 40    | 106    | 210    | 57     | 179    | 116   | 78     |
| Totals. ....       |               | 3,315  | 947    | 989   | 1,379  | 1,545  | 1,354  | 416   | 1,659  | 1,106  | 550   | 1,758  | 1,021 | 536   | 1,197  | 1,410  | 708    | 1,392  | 964   | 959    |
| Ward 8             | Prec. 1. .... | 928    | 281    | 375   | 272    | 366    | 467    | 95    | 434    | 340    | 154   | 409    | 393   | 126   | 231    | 540    | 157    | 485    | 240   | 203    |
|                    | Prec. 2. .... | 808    | 212    | 339   | 257    | 323    | 397    | 88    | 378    | 305    | 125   | 302    | 384   | 122   | 164    | 497    | 147    | 407    | 217   | 184    |
|                    | Prec. 3. .... | 690    | 192    | 248   | 250    | 308    | 282    | 100   | 389    | 171    | 130   | 308    | 262   | 120   | 184    | 356    | 150    | 355    | 166   | 169    |
|                    | Prec. 4. .... | 641    | 185    | 182   | 274    | 331    | 231    | 79    | 371    | 167    | 103   | 339    | 177   | 125   | 234    | 248    | 159    | 292    | 166   | 183    |
| Totals. ....       |               | 3,067  | 870    | 1,144 | 1,053  | 1,328  | 1,377  | 362   | 1,572  | 983    | 512   | 1,358  | 1,216 | 493   | 813    | 1,641  | 613    | 1,539  | 789   | 739    |
| Ward 9             | Prec. 1. .... | 982    | 284    | 194   | 504    | 545    | 262    | 175   | 575    | 193    | 214   | 584    | 91    | 307   | 403    | 289    | 296    | 322    | 280   | 380    |
|                    | Prec. 2. .... | 892    | 244    | 195   | 453    | 468    | 275    | 149   | 471    | 225    | 196   | 526    | 192   | 174   | 386    | 256    | 250    | 298    | 249   | 345    |
|                    | Prec. 3. .... | 695    | 225    | 251   | 219    | 319    | 292    | 84    | 387    | 182    | 126   | 315    | 306   | 74    | 174    | 391    | 130    | 354    | 164   | 177    |
|                    | Prec. 4. .... | 719    | 226    | 169   | 324    | 388    | 243    | 88    | 419    | 183    | 117   | 429    | 175   | 115   | 296    | 252    | 171    | 279    | 216   | 224    |
|                    | Prec. 5. .... | 863    | 251    | 152   | 460    | 471    | 197    | 195   | 437    | 188    | 238   | 512    | 137   | 214   | 398    | 210    | 255    | 259    | 228   | 376    |
|                    | Prec. 6. .... | 716    | 193    | 195   | 328    | 366    | 240    | 110   | 394    | 180    | 142   | 387    | 175   | 154   | 257    | 238    | 221    | 275    | 237   | 204    |
| Totals. ....       |               | 4,867  | 1,423  | 1,156 | 2,288  | 2,557  | 1,509  | 801   | 2,683  | 1,151  | 1,033 | 2,753  | 1,076 | 1,038 | 1,914  | 1,636  | 1,317  | 1,787  | 1,374 | 1,706  |
| Ward 10            | Prec. 1. .... | 737    | 186    | 167   | 384    | 321    | 312    | 104   | 320    | 263    | 154   | 438    | 160   | 139   | 329    | 222    | 186    | 268    | 220   | 249    |
|                    | Prec. 2. .... | 809    | 180    | 308   | 321    | 255    | 344    | 210   | 260    | 287    | 262   | 279    | 292   | 238   | 176    | 353    | 280    | 267    | 250   | 292    |
|                    | Prec. 3. .... | 695    | 185    | 160   | 350    | 326    | 255    | 114   | 329    | 213    | 153   | 351    | 183   | 161   | 264    | 222    | 209    | 237    | 214   | 244    |
|                    | Prec. 4. .... | 773    | 229    | 135   | 409    | 420    | 230    | 123   | 407    | 188    | 178   | 450    | 145   | 178   | 351    | 183    | 239    | 293    | 184   | 296    |
|                    | Prec. 5. .... | 925    | 291    | 165   | 469    | 521    | 219    | 195   | 534    | 175    | 216   | 584    | 143   | 198   | 470    | 188    | 267    | 350    | 219   | 356    |
| Totals. ....       |               | 3,939  | 1,071  | 935   | 1,933  | 1,843  | 1,360  | 736   | 1,850  | 1,126  | 963   | 2,102  | 923   | 914   | 1,590  | 1,168  | 1,181  | 1,415  | 1,087 | 1,437  |
| Ward 11            | Prec. 1. .... | 672    | 150    | 119   | 403    | 224    | 190    | 258   | 187    | 144    | 341   | 280    | 100   | 292   | 185    | 137    | 350    | 137    | 176   | 359    |
|                    | Prec. 2. .... | 708    | 185    | 138   | 385    | 358    | 244    | 106   | 333    | 226    | 149   | 436    | 122   | 150   | 346    | 167    | 194    | 244    | 213   | 251    |
|                    | Prec. 3. .... | 896    | 253    | 143   | 500    | 499    | 221    | 176   | 480    | 208    | 208   | 559    | 118   | 219   | 442    | 165    | 289    | 317    | 209   | 370    |
|                    | Prec. 4. .... | 795    | 300    | 94    | 401    | 571    | 157    | 67    | 544    | 137    | 114   | 531    | 113   | 151   | 428    | 154    | 213    | 298    | 206   | 291    |
|                    | Prec. 5. .... | 1,044  | 280    | 172   | 592    | 542    | 335    | 167   | 485    | 306    | 253   | 684    | 163   | 197   | 560    | 199    | 285    | 334    | 291   | 419    |
| Totals. ....       |               | 4,115  | 1,168  | 666   | 2,281  | 2,194  | 1,147  | 774   | 2,029  | 1,021  | 1,065 | 2,490  | 616   | 1,009 | 1,961  | 822    | 1,332  | 1,330  | 1,095 | 1,690  |
| Grand Totals. .... |               | 38,145 | 11,033 | 8,349 | 18,763 | 19,114 | 12,522 | 6,509 | 18,934 | 10,399 | 8,812 | 21,506 | 8,374 | 8,265 | 16,194 | 11,296 | 10,655 | 10,855 | 7,826 | 10,013 |



## REGISTERED VOTERS, NOVEMBER 6, 1934

| WARD        | PRECINCT | MEN   | WOMEN | TOTAL |
|-------------|----------|-------|-------|-------|
| 1           | 1        | 522   | 309   | 831   |
|             | 2        | 542   | 305   | 847   |
|             | 3        | 459   | 319   | 778   |
|             | 4        | 509   | 289   | 798   |
|             | 5        | 422   | 291   | 713   |
| Totals..... | .....    | 2,454 | 1,513 | 3,967 |
| 2           | 1        | 173   | 84    | 257   |
|             | 2        | 558   | 431   | 989   |
|             | 3        | 414   | 299   | 713   |
|             | 4        | 563   | 325   | 888   |
|             | 5        | 376   | 301   | 677   |
| Totals..... | .....    | 2,084 | 1,440 | 3,524 |
| 3           | 1        | 413   | 283   | 696   |
|             | 2        | 403   | 323   | 726   |
|             | 3        | 338   | 367   | 705   |
|             | 4        | 408   | 432   | 840   |
|             | 5        | 334   | 403   | 737   |
| Totals..... | .....    | 1,896 | 1,808 | 3,704 |
| 4           | 1        | 283   | 206   | 489   |
|             | 2        | 321   | 440   | 761   |
|             | 3        | 457   | 420   | 877   |
|             | 4        | 430   | 517   | 947   |
|             | 5        | 390   | 597   | 987   |
| Totals..... | .....    | 1,881 | 2,180 | 4,061 |
| 5           | 1        | 464   | 408   | 872   |
|             | 2        | 457   | 523   | 980   |
|             | 3        | 603   | 496   | 1,099 |
|             | 4        | 546   | 421   | 967   |
| Totals..... | .....    | 2,070 | 1,848 | 3,918 |
| 6           | 1        | 457   | 363   | 820   |
|             | 2        | 363   | 251   | 614   |
|             | 3        | 462   | 377   | 839   |
|             | 4        | 387   | 380   | 767   |
| Totals..... | .....    | 1,669 | 1,371 | 3,040 |
| 7           | 1        | 362   | 520   | 882   |
|             | 2        | 352   | 398   | 750   |
|             | 3        | 315   | 447   | 762   |
|             | 4        | 509   | 524   | 1,033 |
|             | 5        | 191   | 246   | 437   |
| Totals..... | .....    | 1,729 | 2,135 | 3,864 |

## REGISTERED VOTERS, NOVEMBER 6, 1934

| WARD             | PRECINCT | MEN    | WOMEN  | TOTAL  |
|------------------|----------|--------|--------|--------|
| 8                | 1        | 380    | 679    | 1,059  |
|                  | 2        | 351    | 553    | 904    |
|                  | 3        | 336    | 462    | 798    |
|                  | 4        | 322    | 416    | 738    |
| Totals.....      | .....    | 1,389  | 2,110  | 3,499  |
| 9                | 1        | 522    | 616    | 1,138  |
|                  | 2        | 493    | 548    | 1,041  |
|                  | 3        | 337    | 442    | 779    |
|                  | 4        | 356    | 435    | 791    |
|                  | 5        | 495    | 461    | 956    |
|                  | 6        | 367    | 423    | 790    |
| Totals.....      | .....    | 2,570  | 2,925  | 5,495  |
| 10               | 1        | 415    | 442    | 857    |
|                  | 2        | 392    | 576    | 968    |
|                  | 3        | 441    | 413    | 854    |
|                  | 4        | 456    | 416    | 872    |
|                  | 5        | 576    | 505    | 1,081  |
| Totals.....      | .....    | 2,280  | 2,352  | 4,632  |
| 11               | 1        | 383    | 410    | 793    |
|                  | 2        | 418    | 415    | 833    |
|                  | 3        | 534    | 505    | 1,039  |
|                  | 4        | 503    | 416    | 919    |
|                  | 5        | 651    | 536    | 1,187  |
| Totals.....      | .....    | 2,489  | 2,282  | 4,771  |
| Grand Totals.... | .....    | 22,511 | 21,964 | 44,475 |

## POLICE LISTING, JANUARY 1, 1935 (New Ward Lines)

| WARD        | PRECINCT | MEN   | WOMEN | TOTAL |
|-------------|----------|-------|-------|-------|
| 1           | 1        | 921   | 789   | 1,710 |
|             | 2        | 933   | 837   | 1,770 |
|             | 3        | 820   | 788   | 1,608 |
|             | 4        | 1,016 | 926   | 1,942 |
|             | 5        | 817   | 836   | 1,653 |
| Totals..... | .....    | 4,507 | 4,176 | 8,683 |
| 2           | 1        | 717   | 760   | 1,477 |
|             | 2        | 751   | 725   | 1,476 |
|             | 3        | 872   | 707   | 1,579 |
|             | 4        | 899   | 801   | 1,700 |
|             | 5        | 718   | 762   | 1,480 |
| Totals..... | .....    | 3,957 | 3,755 | 7,712 |
| 3           | 1        | 778   | 822   | 1,600 |
|             | 2        | 661   | 732   | 1,393 |
|             | 3        | 482   | 625   | 1,107 |
|             | 4        | 451   | 526   | 977   |
|             | 5        | 481   | 607   | 1,088 |
| Totals..... | .....    | 2,853 | 3,312 | 6,165 |
| 4           | 1        | 688   | 738   | 1,426 |
|             | 2        | 659   | 755   | 1,414 |
|             | 3        | 651   | 673   | 1,324 |
|             | 4        | 473   | 788   | 1,261 |
|             | 5        | 481   | 736   | 1,217 |
| Totals..... | .....    | 2,952 | 3,690 | 6,642 |
| 5           | 1        | 734   | 766   | 1,500 |
|             | 2        | 569   | 691   | 1,260 |
|             | 3        | 545   | 578   | 1,123 |
|             | 4        | 616   | 632   | 1,248 |
|             | (5)      | 671   | 712   | 1,383 |
| Totals..... | .....    | 3,135 | 3,379 | 6,514 |
| 6           | 1        | 541   | 624   | 1,165 |
|             | 2        | 436   | 617   | 1,053 |
|             | 3        | 551   | 802   | 1,353 |
|             | 4        | 579   | 656   | 1,235 |
|             | (5)      | 804   | 895   | 1,699 |
| Totals..... | .....    | 2,911 | 3,594 | 6,505 |
| 7           | 1        | 462   | 788   | 1,250 |
|             | 2        | 601   | 754   | 1,355 |
|             | 3        | 518   | 807   | 1,325 |
|             | 4        | 452   | 771   | 1,223 |
|             | 5        | 366   | 697   | 1,063 |
| Totals..... | .....    | 2,399 | 3,817 | 6,216 |



## POLICE LISTING, JANUARY 1, 1935 (New Ward Lines)

| WARD            | PRECINCT | MEN    | WOMEN  | TOTAL  |
|-----------------|----------|--------|--------|--------|
| 8               | 1        | 450    | 762    | 1,212  |
|                 | 2        | 381    | 567    | 948    |
|                 | 3        | 424    | 644    | 1,068  |
|                 | 4        | 484    | 682    | 1,166  |
|                 | (5)      | 441    | 785    | 1,226  |
| Totals.....     | .....    | 2,180  | 3,440  | 5,620  |
| 9               | 1        | 488    | 591    | 1,079  |
|                 | 2        | 476    | 583    | 1,059  |
|                 | 3        | 383    | 536    | 919    |
|                 | 4        | 440    | 539    | 979    |
|                 | 5        | 565    | 636    | 1,201  |
|                 | 6        |        |        |        |
| Totals.....     | .....    | 2,352  | 2,885  | 5,237  |
| 10              | 1        | 440    | 528    | 968    |
|                 | 2        | 525    | 603    | 1,128  |
|                 | 3        | 551    | 634    | 1,185  |
|                 | 4        | 551    | 572    | 1,123  |
|                 | 5        | 568    | 585    | 1,153  |
| Totals.....     | .....    | 2,635  | 2,922  | 5,557  |
| 11              | 1        | 556    | 580    | 1,136  |
|                 | 2        | 542    | 619    | 1,161  |
|                 | 3        | 520    | 580    | 1,100  |
|                 | 4        | 575    | 597    | 1,172  |
|                 | 5        | 559    | 548    | 1,107  |
| Totals.....     | .....    | 2,752  | 2,924  | 5,676  |
| Grand Totals... | .....    | 32,633 | 37,894 | 70,527 |



CITY OF CAMBRIDGE  
MASSACHUSETTS

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REPORT

OF THE

WATER BOARD

For the Year Ending December 31, 1934



PRINTED FOR THE DEPARTMENT  
UNDER THE DIRECTION OF THE CITY CLERK



CAMBRIDGE WATER BOARD

December 31, 1934

Members of the Board

|                            |                   |
|----------------------------|-------------------|
| HENRY L. SKELLEY.....      | Term expired 1931 |
| HOWARD M. TURNER.....      | Term expired 1932 |
| DR. GEORGE F. McINNES..... | Term expires 1934 |
| JAMES J. SCULLY.....       | Term expires 1935 |
| DANIEL CRONIN.....         | Term expires 1936 |

General Superintendent of the Works and Clerk of Board  
TIMOTHY W. GOOD

# CAMBRIDGE WATER BOARD

Date of election and length of service of members, 1865-1934

|                            |             |                 |
|----------------------------|-------------|-----------------|
| CHESTER W. KINGSLEY.....   | 1865—1894   |                 |
| JOHN SARGENT.....          | 1865—1871   |                 |
| A. K. P. WELCH.....        | 1865—1871   |                 |
| ROBERT DOUGLASS.....       | 1865—1871   |                 |
| SAMUEL SLOCOMB.....        | 1865—1876   |                 |
| Z. L. RAYMOND.....         | 1871        |                 |
| HENRY L. EUSTIS.....       | 1871—1885   |                 |
| J. WARREN MERRILL.....     | 1871—1881   |                 |
| GEORGE P. CARTER.....      | 1871—1883   |                 |
| JOHN H. LEIGHTON.....      | 1876—1879   |                 |
| KNOWLTON S. CHAFFEE.....   | 1879—1889   |                 |
| JAMES M. W. HALL.....      | 1881—1899   |                 |
| LEANDER M. HANNUM.....     | { 1883—1884 |                 |
|                            | { 1885—1893 |                 |
| JOHN F. O'BRIEN.....       | 1884—1895   |                 |
| GEORGE F. HOWARD.....      | 1889—1910   |                 |
| E. BURT PHILLIPS.....      | 1893—1896   |                 |
| FRANK A. ALLEN.....        | 1895—1899   |                 |
| STILLMAN F. KELLY.....     | 1894—1903   |                 |
| WELLINGTON FILLMORE.....   | 1896—1903   |                 |
| EDMUND H. STEVENS.....     | 1899—1907   |                 |
| WILLIAM B. DURANT.....     | 1899—1907   |                 |
| ANDREW J. RADY.....        | 1903—1914   |                 |
| JOHN F. O'BRIEN.....       | 1903—1923   |                 |
| ALVIN F. SORTWELL.....     | 1907—1910   |                 |
| JAMES J. SCULLY.....       | 1910—1928   |                 |
| AUGUSTUS W. DUDLEY.....    | 1907—1909   |                 |
| JOSEPH E. DOHERTY.....     | 1909—1929   |                 |
| BERNARD E. McDERMOTT.....  | 1910—1930   |                 |
| JOHN P. CONROY.....        | 1914—1925   |                 |
| MARTIN A. FEELEY.....      | 1925—1931   |                 |
| THOMAS E. KENNEDY.....     | 1926—1930   |                 |
| HENRY L. SKELLEY.....      | 1928        | (Now in office) |
| DR. GEORGE F. McINNES..... | 1929        | (Now in office) |
| HOWARD M. TURNER.....      | 1930        | (Now in office) |
| JAMES J. SCULLY.....       | 1930        | (Now in office) |
| DANIEL CRONIN.....         | 1934        | (Now in office) |

## Presidents of the Board

|                            |           |
|----------------------------|-----------|
| J. WARREN MERRILL.....     | 1865—1867 |
| EZRA PARMENTER.....        | 1867—1867 |
| JOHN SARGENT.....          | 1867—1871 |
| J. WARREN MERRILL.....     | 1871—1873 |
| CHESTER W. KINGSLEY.....   | 1873—1876 |
| GEORGE P. CARTER.....      | 1876—1883 |
| CHESTER W. KINGSLEY.....   | 1883—1894 |
| JAMES M. W. HALL.....      | 1894—1899 |
| WILLIAM B. DURANT.....     | 1899—1907 |
| ALVIN F. SORTWELL.....     | 1907—1910 |
| ANDREW J. RADY.....        | 1910—1914 |
| JAMES J. SCULLY.....       | 1914—1928 |
| BERNARD E. McDERMOTT.....  | 1928—1930 |
| MARTIN A. FEELEY.....      | 1930—1931 |
| DR. GEORGE F. McINNES..... | 1934      |

# REPORT OF THE CAMBRIDGE WATER BOARD

December 31, 1934.

*To the Honorable City Council:*

The seventieth report of the Cambridge Water Board for the year ending December 31, 1934, is herewith submitted for your consideration. The report of the General Superintendent gives in detail the operation and expenditures of the department. Reference is also made to the report of the Commissioners of the Sinking Fund of the City.

## FINANCIAL STATEMENT IN BRIEF

|   |                  |
|---|------------------|
| Total cost of Water Works to December 31, 1933..... | \$9,015,757 57   |
| Fuller & Everett, plans.....                        | 500 00           |
| New meters in 1934.....                             | 1,692 90         |
| 6-inch to 16-inch pipe.....                         | 114,429 60       |
| Total cost of Water Works to December 31, 1934..... | \$9,132,380 07   |
| Serial Water Debt.....                              | \$945,000 00     |
| Value of Sinking Fund.....                          | \$484,998 93     |
| Funded bonds.....                                   | 397,500 00       |
|   | <u>87,498 93</u> |
| Net Water Debt December 31, 1934.....               | \$857,501 07     |

No contribution has been made to the Sinking Fund since December 1, 1917.

All Water Debt since 1913 must be made in serial form.

## Funded Water Debt

| Date of Issue | Interest | From | Due          | Amount              |
|---------------|----------|------|--------------|---------------------|
| May 1, 1906   | 4        | 30   | May 1, 1936  | \$280,000 00        |
| June 1, 1907  | 4        | 30   | June 1, 1937 | 49,000 00           |
| July 1, 1907  | 4        | 30   | July 1, 1937 | 25,000 00           |
| Aug. 1, 1908  | 4        | 30   | Aug. 1, 1938 | 17,000 00           |
| Mar. 1, 1911  | 3½       | 30   | May 1, 1941  | 16,500 00           |
| Dec. 1, 1911  | 3½       | 30   | Dec. 1, 1941 | 10,000 00           |
|               |          |      |              | <u>\$397,500 00</u> |

## Serial Loans of Water Department

|  |                     |
|--|---------------------|
| Due year ending December 31, 1935..... | \$61,500 00         |
| Due year ending December 31, 1936..... | 60,500 00           |
| Due year ending December 31, 1937..... | 60,500 00           |
| Due year ending December 31, 1938..... | 58,500 00           |
| Due year ending December 31, 1939..... | 58,500 00           |
| Due year ending December 31, 1940..... | 57,500 00           |
| Due year ending December 31, 1941..... | 57,500 00           |
| Due year ending December 31, 1942..... | 57,500 00           |
| Due year ending December 31, 1943..... | 44,500 00           |
| Due year ending December 31, 1944..... | 44,500 00           |
| Due year ending December 31, 1945..... | 43,000 00           |
| Due year ending December 31, 1946..... | 43,000 00           |
| Due year ending December 31, 1947..... | 42,000 00           |
| Amount brought forward.....            | <u>\$689,000 00</u> |



Serial Loans of Water Department — *Continued*

|   |              |
|---|--------------|
| <i>Amount carried forward</i> .....                   | \$689,000 00 |
| Due year ending December 31, 1948.....                | 42,000 00    |
| Due year ending December 31, 1949.....                | 42,000 00    |
| Due year ending December 31, 1950.....                | 34,000 00    |
| Due year ending December 31, 1951.....                | 23,000 00    |
| Due year ending December 31, 1952.....                | 23,000 00    |
| Due year ending December 31, 1953.....                | 23,000 00    |
| Due year ending December 31, 1954.....                | 23,000 00    |
| Due year ending December 31, 1955.....                | 23,000 00    |
| Due year ending December 31, 1956.....                | 23,000 00    |
|   | <hr/>        |
|   | \$945,000 00 |
| The interest to be paid on the above for 1935 is..... | 50,835 00    |

## Serial Loans Due in 1935

|  |     |             |
|--|-----|-------------|
| <i>Issued</i>  |     |             |
| December, 1911.....  | 3½% | \$1,000 00  |
| September, 1912.....   | 3½% | 1,000 00    |
| July, 1914.....  | 4%  | 1,500 00    |
| October, 1921 (Filtration).....                                  | 4½% | 11,000 00   |
| October, 1922 (Filtration).....                                  | 4%  | 14,000 00   |
| August, 1931 (Stony Brook Conduit and 24- to 30-inch mains)..... | 3½% | 9,000 00    |
|  | 3½% | 15,000 00   |
| April 1, 1934, water mains.....                                  | 3¼% | 4,000 00    |
| October 1, 1934, water mains.....                                | 3¼% | 5,000 00    |
|  |     | <hr/>       |
|  |     | \$61,500 00 |

Statements of yearly revenue received from water rates since the purchase of the works by the City:

|   |             |
|---|-------------|
| From April 28, 1865, to December 1, 1865.....   | \$32,367 19 |
| From December 1, 1865, to December 1, 1866..... | 40,073 27   |
| From December 1, 1866, to December 1, 1867..... | 53,733 62   |
| From December 1, 1867, to December 1, 1868..... | 63,747 42   |
| From December 1, 1868, to December 1, 1869..... | 76,149 30   |
| From December 1, 1869, to December 1, 1870..... | 92,605 95   |
| From December 1, 1870, to December 1, 1871..... | 111,782 65  |
| From December 1, 1871, to December 1, 1872..... | 127,201 30  |
| From December 1, 1872, to December 1, 1873..... | 146,117 32  |
| From December 1, 1873, to December 1, 1874..... | 153,634 27  |
| From December 1, 1874, to December 1, 1875..... | 138,880 37  |
| From December 1, 1875, to December 1, 1876..... | 179,166 76  |
| From December 1, 1876, to December 1, 1877..... | 154,843 59  |
| From December 1, 1877, to December 1, 1878..... | 157,443 91  |
| From December 1, 1878, to December 1, 1879..... | 164,681 90  |
| From December 1, 1879, to December 1, 1880..... | 173,325 49  |
| From December 1, 1880, to December 1, 1881..... | 170,062 73  |
| From December 1, 1881, to December 1, 1882..... | 177,430 80  |
| From December 1, 1882, to December 1, 1883..... | 179,361 89  |
| From December 1, 1883, to December 1, 1884..... | 161,526 27  |
| From December 1, 1884, to December 1, 1885..... | 185,544 36  |
| From December 1, 1885, to December 1, 1886..... | 199,404 43  |
| From December 1, 1886, to December 1, 1887..... | 204,748 64  |
| From December 1, 1887, to December 1, 1888..... | 211,156 27  |
| From December 1, 1888, to December 1, 1889..... | 221,124 70  |
| From December 1, 1889, to December 1, 1890..... | 231,116 32  |
| From December 1, 1890, to December 1, 1891..... | 227,054 53  |
| From December 1, 1891, to December 1, 1892..... | 237,527 08  |
| From December 1, 1892, to December 1, 1893..... | 212,219 78  |
| From December 1, 1893, to December 1, 1894..... | 250,032 71  |

|   |              |
|---|--------------|
| From December 1, 1894, to December 1, 1895.....           | \$268,813 62 |
| From December 1, 1895, to December 1, 1896.....           | 281,030 00   |
| From December 1, 1896, to December 1, 1897.....           | 291,457 62   |
| From December 1, 1897, to December 1, 1898.....           | 267,129 78   |
| From December 1, 1898, to December 1, 1899.....           | 302,569 00   |
| From December 1, 1899, to December 1, 1900.....           | 319,479 37   |
| From December 1, 1900, to December 1, 1901.....           | 320,468 01   |
| From December 1, 1901, to December 1, 1902.....           | 323,000 53   |
| From December 1, 1902, to December 1, 1903.....           | 333,777 34   |
| From December 1, 1903, to December 1, 1904.....           | 339,109 27   |
| From December 1, 1904, to December 1, 1905.....           | 343,916 00   |
| From December 1, 1905, to December 1, 1906.....           | 355,768 47   |
| From December 1, 1906, to December 1, 1907.....           | 373,151 35   |
| From December 1, 1907, to March 31, 1909 (16 months)..... | 410,533 41   |
| From April 1, 1909, to March 31, 1910.....                | 351,264 86   |
| From April 1, 1910, to March 31, 1911.....                | 375,722 42   |
| *From April 1, 1911, to March 31, 1912.....               | 353,891 02   |
| From April 1, 1912, to March 31, 1913.....                | 385,475 71   |
| From April 1, 1913, to March 31, 1914.....                | 383,342 41   |
| From April 1, 1914, to March 31, 1915.....                | 396,827 26   |
| From April 1, 1915, to March 31, 1916.....                | 394,908 36   |
| From April 1, 1916, to March 31, 1917.....                | 401,607 91   |
| From April 1, 1917, to March 31, 1918.....                | 358,335 70   |
| From April 1, 1918, to March 31, 1919.....                | 423,906 10   |
| From April 1, 1919, to March 31, 1920.....                | 403,250 84   |
| From April 1, 1920, to March 31, 1921.....                | 453,775 94   |
| From April 1, 1921, to March 31, 1922.....                | 441,109 10   |
| From April 1, 1922, to March 31, 1923.....                | 486,098 14   |
| From April 1, 1923, to March 31, 1924.....                | 500,193 02   |
| From April 1, 1924, to March 31, 1925.....                | 490,487 73   |
| From April 1, 1925, to March 31, 1926.....                | 512,219 95   |
| From April 1, 1926, to March 31, 1927.....                | 525,034 28   |
| From April 1, 1927, to March 31, 1928.....                | 517,487 82   |
| From April 1, 1928, to March 31, 1929.....                | 535,736 67   |
| From April 1, 1929, to March 31, 1930.....                | 564,378 31   |
| From April 1, 1930, to March 31, 1931.....                | 555,681 71   |
| From April 1, 1931, to December 31, 1931 (9 months).....  | 391,537 21   |
| From January 1, 1932 to December 31, 1932.....            | 473,507 56   |
| From January 1, 1933 to December 31, 1933.....            | 479,078 66   |
| From January 1, 1934 to December 31, 1934.....            | 477,347 34   |

#### Surplus Receipts

|  |            |
|--|------------|
| The surplus receipts year ending March 31, 1918.....               | 33,543 71  |
| The surplus receipts year ending March 31, 1919.....               | 105,994 89 |
| The surplus receipts year ending March 31, 1920.....               | 71,060 28  |
| The surplus receipts year ending March 31, 1921.....               | 80,242 80  |
| The surplus receipts year ending March 31, 1922.....               | 25,182 90  |
| The surplus receipts year ending March 31, 1923.....               | 113,295 39 |
| The surplus receipts year ending March 31, 1924.....               | 12,528 94  |
| The surplus receipts year ending March 31, 1925.....               | 27,414 64  |
| The surplus receipts year ending March 31, 1926.....               | 50,465 05  |
| The surplus receipts year ending March 31, 1927.....               | 59,115 08  |
| The surplus receipts year ending March 31, 1928.....               | 39,606 50  |
| The surplus receipts year ending March 31, 1929.....               | 62,673 42  |
| The surplus receipts year ending March 31, 1930.....               | 96,501 04  |
| The surplus receipts year ending March 31, 1931.....               | 104,998 36 |
| The surplus receipts for nine months ending December 31, 1931..... | 31,756 88  |
| The total surplus receipts for the year 1932.....                  | 39,561 27  |
| The surplus receipts for year ending December 31, 1933.....        | 35,877 35  |
| The surplus receipts for year ending December 31, 1934.....        | 66,665 99  |

\*Reduction in water rates in 1911.



|                             | Commitment   | Collections* | Expended     |
|-----------------------------|--------------|--------------|--------------|
| March 31, 1924 . . . . .    | \$493,171 73 | \$500,193 02 | \$487,664 08 |
| March 31, 1925 . . . . .    | 496,144 79   | 490,487 73   | 463,073 09   |
| March 31, 1926 . . . . .    | 517,475 07   | 512,219 95   | 461,754 90   |
| March 31, 1927 . . . . .    | 527,128 41   | 525,034 28   | 465,919 20   |
| March 31, 1928 . . . . .    | 515,701 96   | 517,487 82   | 477,881 32   |
| March 31, 1929 . . . . .    | 539,354 88   | 535,736 67   | 473,063 25   |
| March 31, 1930 . . . . .    | 581,033 49   | 564,378 31   | 467,877 27   |
| March 31, 1931 . . . . .    | 573,049 81   | 555,681 71   | 450,683 35   |
| December 31, 1931 . . . . . | 412,552 60   | 391,537 21   | 356,710 42   |
| December 31, 1932 . . . . . | 501,545 14   | 473,507 56   | 468,149 92   |
| December 31, 1933 . . . . . | 494,132 07   | 479,078 66   | 438,760 30   |
| December 31, 1934 . . . . . | 482,467 74   | 477,347 34   | 420,448 63   |

\*Includes amounts past due.

### CONSUMPTION OF WATER

|  | Gallons       |
|--|---------------|
| The total pumpage of water for the year ending December 31, 1933 | 4,215,192,200 |
| The total pumpage of water for the year ending December 31, 1934 | 4,462,657,100 |
| Showing an increase of . . . . .                                 | 247,464,900   |
| The daily average pumping during 1933 . . . . .                  | 11,548,471    |
| The daily average pumping during 1934 . . . . .                  | 12,226,457    |
| Showing an increase of . . . . .                                 | 677,986       |
| The daily average per capita consumption was . . . . .           | 98            |

### METERS

Ninety-nine per cent of our supplies are metered, as follows:

|  |        |
|--|--------|
| *Domestic and industrial services . . . . .  | 14,156 |
| Public buildings and city services . . . . . | 82     |
| Fire supplies . . . . .                      | 66     |
| Total meters in use . . . . .                | 14,304 |

Since July 25, 1931, all new buildings have been metered.

### RESERVOIRS

In Fresh Pond Reservoir the elevation of the water is 17.37. The lowest elevation noted in this basin during 1934 was 13.09 on August 4.

In Stony Brook Reservoir the elevation of the water is 76.70. The lowest elevation noted in this basin during 1934 was 68.86 on December 19.

In Hobbs Brook Reservoir the elevation of the water is 182.41. The lowest elevation noted in this basin during 1934 was 176.18 on October 6.

The overflow from Stony Brook into Charles River was 3,482,674,000 gallons.

\* No charge is made to the city for water for any purpose.



# REPORT OF THE GENERAL SUPERINTENDENT OF THE CAMBRIDGE WATER WORKS

Cambridge, Mass., December 31, 1934.

*To the Honorable Water Board:*

The report of the General Superintendent for the year ending December 31, 1934, is respectfully submitted.

The financial reports are compiled from figures submitted by the clerical department.

## Amount of bills uncollected December 31, 1933:

|  |             |             |
|--|-------------|-------------|
| Water rates, schedule . . . . .          | \$12,314 60 |             |
| Water rates, meters . . . . .            | 59,042 15   |             |
| New supplies . . . . .                   | 1,029 34    |             |
| Supplies renewed . . . . .               | 6,386 47    |             |
| Maintenance, general . . . . .           | 3,752 30    |             |
| Maintenance, setting meters . . . . .    | 289 81      |             |
| Maintenance, cleaning supplies . . . . . | 473 00      |             |
| Off and on . . . . .                     | 72 00       |             |
| Seals . . . . .                          | 7 75        |             |
| Rents . . . . .                          | 50 00       |             |
|  | <hr/>       | \$83,417 42 |

## Amount of bills committed to City Treasurer for collection from January 1, 1934 to December 31, 1934:

|  |            |              |
|--|------------|--------------|
| Water rates, schedule . . . . .          | \$4,123 55 |              |
| Water rates, meters . . . . .            | 465,329 45 |              |
| New supplies . . . . .                   | 456 65     |              |
| Supplies renewed . . . . .               | 7,927 68   |              |
| Maintenance, general . . . . .           | 2,715 51   |              |
| Maintenance, setting meters . . . . .    |            |              |
| Maintenance, cleaning supplies . . . . . | 580 00     |              |
| Off and on . . . . .                     | 141 00     |              |
| Seals . . . . .                          |            |              |
| Rents . . . . .                          | 1,193 90   |              |
|  | <hr/>      | \$482,467 74 |

## There have been collected:

|  |            |              |
|--|------------|--------------|
| Water rates, schedule . . . . .          | \$6,039 45 |              |
| Water rates, meters . . . . .            | 459,355 57 |              |
| New supplies . . . . .                   | 615 21     |              |
| Supplies renewed . . . . .               | 6,764 79   |              |
| Maintenance, general . . . . .           | 2,691 81   |              |
| Maintenance, setting meters . . . . .    | 26 36      |              |
| Maintenance, cleaning supplies . . . . . | 543 25     |              |
| Off and on . . . . .                     | 103 00     |              |
| Seals . . . . .                          |            |              |
| Rents . . . . .                          | 1,207 90   |              |
|  | <hr/>      | \$477,347 34 |

There remains uncollected December 31, 1934:

|                                     |            |             |
|-------------------------------------|------------|-------------|
| Water rates, schedule.....          | \$8,303 55 |             |
| Water rates, meters.....            | 65,250 62  |             |
| New supplies.....                   | 870 78     |             |
| Supplies renewed.....               | 7,518 19   |             |
| Maintenance, general.....           | 3,776 00   |             |
| Maintenance, setting meters.....    | 263 45     |             |
| Maintenance, cleaning supplies..... | 535 00     |             |
| Off and on.....                     | 108 00     |             |
| Seals.....                          | 7 75       |             |
| Rents.....                          | 36 00      |             |
|                                     | <hr/>      | \$86,669 34 |

## EXPENDITURES

|                         |              |              |
|-------------------------|--------------|--------------|
| Maintenance:            |              |              |
| General Account.....    | \$282,363 15 |              |
| Pumping Account.....    | 49,199 29    |              |
| Reservoirs Account..... | 42,017 51    |              |
| Filtration Account..... | 46,868 68    |              |
|                         | <hr/>        | \$420,448 63 |

(Serial loans, \$52,500 and interest, \$49,675 are included  
in General Maintenance Account)

The surplus receipts for the year retained in the City Treasury, to the  
credit of the Water Department, as required by law, amount to \$66,665 99

Abatements, \$2,803 85  
Refunds 2,433 69

Comparison of Pumpage

|                     | Pumpage       |               | Increase    |
|---------------------|---------------|---------------|-------------|
|                     | 1933          | 1934          |             |
|                     | Gallons       | Gallons       | Gallons     |
| January . . . . .   | 355,262,800   | 375,195,800   | 19,933,000  |
| February . . . . .  | 314,969,600   | 379,598,000   | 64,628,400  |
| March . . . . .     | 356,309,800   | 376,536,500   | 20,226,700  |
| April . . . . .     | 332,184,700   | 358,321,700   | 26,137,000  |
| May . . . . .       | 365,799,200   | 385,151,700   | 19,352,500  |
| June . . . . .      | 359,960,100   | 368,208,500   | 8,248,400   |
| July . . . . .      | 362,815,200   | 403,626,900   | 40,811,700  |
| August . . . . .    | 370,332,300   | 376,048,200   | 5,715,900   |
| September . . . . . | 335,926,800   | 356,371,400   | 20,444,600  |
| October . . . . .   | 361,016,300   | 375,444,200   | 14,427,900  |
| November . . . . .  | 347,300,900   | 352,354,200   | 5,053,300   |
| December . . . . .  | 353,314,500   | 355,800,000   | 2,485,500   |
| Totals . . . . .    | 4,215,192,200 | 4,462,657,100 | 247,464,900 |

No decrease during the year.

Comparative Total Pumping During Past Ten Years

| Year  | Annual Pumpage | Total Increase or Decrease | Average Daily Pumpage | Daily Increase or Decrease | Average Daily Pumping Per Capita | Estimated Population |
|-------|----------------|----------------------------|-----------------------|----------------------------|----------------------------------|----------------------|
|       | Gallons        | Gallons                    | Gallons               | Gallons                    | Gallons                          |                      |
| *1924 | 4,369,863,900  | 220,758,300 increase       | 11,939,519            | 572,107 increase           | 103                              | 114,900              |
| *1925 | 4,269,098,000  | 100,765,900 decrease       | 11,696,159            | 243,360 decrease           | 97                               | 120,053              |
| *1926 | 4,354,956,100  | 85,858,100 increase        | 11,931,386            | 235,227 increase           | 99                               | 120,043              |
| *1927 | 4,501,195,400  | 146,239,300 increase       | 12,332,042            | 400,656 increase           | 103                              | 119,667              |
| *1928 | 4,379,248,600  | 121,946,800 decrease       | 11,965,160            | 366,882 decrease           | 97                               | 123,000              |
| *1929 | 4,493,356,100  | 114,107,500 increase       | 12,310,564            | 345,404 increase           | 98                               | 125,000              |
| *1930 | 4,729,269,480  | 235,913,380 increase       | 12,956,902            | 646,338 increase           | 103                              | 125,000              |
| *1931 | 4,787,859,430  | 58,589,950 increase        | 13,117,423            | 160,521 increase           | 105                              | 125,000              |
| †1930 | 3,625,781,830  |                            | 13,184,661            |                            |                                  |                      |
| †1931 | 3,413,852,500  | 211,929,330 decrease       | 12,414,009            | 770,652 decrease           | 99                               | 125,000              |
| ‡1931 | 4,575,930,100  |                            | 12,502,541            |                            |                                  |                      |
| ‡1932 | 4,456,711,100  | 119,219,000 decrease       | 12,176,806            | 325,735 decrease           | 98                               | 125,000              |
| ‡1933 | 4,215,192,200  | 241,518,900 decrease       | 11,548,471            | 628,335 decrease           | 92                               | 125,000              |
| ‡1934 | 4,462,657,100  | 247,464,900 increase       | 12,226,457            | 677,986 increase           | 98                               | 125,000              |

\*Fiscal year ended March 31.

† For nine months, April 1 to December 31. Total pumpage for year 4,575,930,100 gallons. Daily average pumpage for year, 12,502,541 gallons.

‡ Fiscal year changed to December 31.



## Rainfall for Year Ending December 31, 1934

| 1934           | Fresh Pond<br>*Reservoir | Stony Brook<br>Reservoir | Hobbs Brook<br>Reservoir |
|----------------|--------------------------|--------------------------|--------------------------|
| January.....   | 2.67                     | 4.07                     | 3.43                     |
| February.....  | 4.45                     | 3.18                     | 4.15                     |
| March.....     | 4.04                     | 3.35                     | 4.49                     |
| April.....     | 3.21                     | 4.42                     | 3.19                     |
| May.....       | 1.56                     | 2.47                     | 2.81                     |
| June.....      | 3.11                     | 4.16                     | 3.72                     |
| July.....      | 1.25                     | 1.99                     | 2.29                     |
| August.....    | 1.83                     | 2.27                     | 2.04                     |
| September..... | 5.67                     | 6.87                     | 6.25                     |
| October.....   | 2.94                     | 3.21                     | 3.09                     |
| November.....  | 1.78                     | 2.14                     | 2.41                     |
| December.....  | 1.64                     | 3.11                     | 2.28                     |
| Totals.....    | 34.15                    | 41.24                    | 40.15                    |

\* Records of Fresh Pond are given by City Engineer.

## Total Rainfall for the Past Ten Years

|            | Fresh Pond | Stony Brook | Hobbs Brook |
|------------|------------|-------------|-------------|
|            | Inches     | Inches      | Inches      |
| 1926.....  | 39.08      | 44.27       | 42.02       |
| 1927.....  | 35.86      | 39.63       | 33.96       |
| 1928.....  | 38.45      | 46.98       | 43.42       |
| 1929.....  | 38.78      | 46.28       | 42.00       |
| 1930.....  | 32.86      | 36.50       | 36.39       |
| 1931.....  | 36.27      | 40.82       | 38.42       |
| *1931..... | 29.58      | 32.20       | 29.33       |
| †1932..... | 44.69      | 47.31       | 48.68       |
| †1933..... | 47.63      | 47.84       | 45.59       |
| 1934.....  | 34.15      | 41.24       | 40.15       |

\* For nine months only.

† Year is from January 1 to December 31. Previous years were from April 1 to March 31.

FRESH POND PUMPING STATION

|               | RUNNING TIME |          |                     | PUMPAGE                      |                                  |               |                       | COAL CONSUMED |                      | Rain-fall Inches | Average Elevation of Fresh Pond |
|---------------|--------------|----------|---------------------|------------------------------|----------------------------------|---------------|-----------------------|---------------|----------------------|------------------|---------------------------------|
|               | Days         | Hours    | Hours Daily Average | Leavitt Engine No. 3 Gallons | Worthington Engine No. 4 Gallons | Total Gallons | Daily Average Gallons | Total Pounds  | Daily Average Pounds |                  |                                 |
| 1934          | 31           | 459.25   | 14.81               |                              | 375,195,800                      | 375,195,800   | 12,103,090            | 497,500       | 16,048               | 2.67             | 16.35                           |
| January       | 28           | 463.75   | 16.56               |                              | 379,598,000                      | 379,598,000   | 13,557,071            | 500,200       | 17,864               | 4.45             | 16.25                           |
| February      | 31           | 462.25   | 14.91               |                              | 376,536,500                      | 376,536,500   | 12,146,338            | 559,400       | 18,045               | 4.04             | 15.47                           |
| March         | 30           | 439.00   | 14.63               |                              | 358,321,700                      | 358,321,700   | 11,944,056            | 470,600       | 15,686               | 3.21             | 16.54                           |
| April         | 31           | 474.25   | 15.29               |                              | 385,151,700                      | 385,151,700   | 12,424,248            | 477,700       | 15,409               | 1.56             | 15.40                           |
| May           | 30           | 452.75   | 15.09               |                              | 368,208,500                      | 368,208,500   | 12,273,616            | 457,700       | 15,256               | 3.11             | 16.40                           |
| June          | 31           | 495.50   | 15.98               |                              | 403,626,900                      | 403,626,900   | 13,020,222            | 504,200       | 16,264               | 1.25             | 15.86                           |
| July          | 31           | 461.00   | 14.87               |                              | 376,048,200                      | 376,048,200   | 12,130,587            | 470,000       | 15,161               | 1.83             | 13.62                           |
| August        | 30           | 437.75   | 14.59               |                              | 356,371,400                      | 356,371,400   | 11,879,046            | 448,400       | 14,946               | 5.67             | 15.03                           |
| September     | 31           | 460.75   | 14.86               | 795,200                      | 374,649,000                      | 375,444,200   | 12,111,103            | 475,300       | 15,332               | 2.94             | 16.33                           |
| October       | 30           | 431.75   | 14.39               |                              | 352,354,200                      | 352,354,200   | 11,745,140            | 448,900       | 14,963               | 1.78             | 18.01                           |
| November      | 31           | 434.75   | 14.02               |                              | 355,800,000                      | 355,800,000   | 11,477,419            | 458,800       | 14,800               | 1.64             | 16.37                           |
| December      |              |          |                     |                              |                                  |               |                       |               |                      |                  |                                 |
| Total         | 365          | 5,472.75 |                     | 795,200                      | 4,461,861,900                    | 4,462,657,100 |                       | 5,768,700     |                      | 34.15            |                                 |
| Daily Average |              |          | 14.99               |                              |                                  |               | 12,226,457            |               | 15,804               |                  | 15.97                           |

## FRESH POND RESERVOIR

| 1934                                       | Highest<br>Elevation<br>During<br>Month | Lowest<br>Elevation<br>During<br>Month | Average | Rainfall<br>by the<br>Month<br>Inches | Pumpage<br>by the<br>Month<br>Gallons |
|--|---|--|---------|---------------------------------------|---------------------------------------|
| January 9 . . . . .                        | 17.78                                   |  |         |                                       |                                       |
| January 24 . . . . .                       |   | 14.88                                  |         |                                       |                                       |
| February 1 . . . . .                       |   | 15.47                                  | 16.35   | 2.67                                  | 375,195,800                           |
| February 28 . . . . .                      | 17.06                                   |  |         |                                       |                                       |
| March 2 . . . . .                          |   |  | 16.25   | 4.45                                  | 379,598,000                           |
| March 22 . . . . .                         | 17.16                                   | 14.34                                  |         |                                       |                                       |
| April 1 . . . . .                          |   | 15.17                                  | 15.47   | 4.04                                  | 376,536,500                           |
| April 26 . . . . .                         | 17.46                                   |  |         |                                       |                                       |
| May 1 . . . . .                            |   |  | 16.54   | 3.21                                  | 358,321,700                           |
| May 10 . . . . .                           | 16.76                                   | 14.77                                  |         |                                       |                                       |
| June 1 . . . . .                           |   | 15.79                                  | 15.40   | 1.56                                  | 385,151,700                           |
| June 25 . . . . .                          | 16.80                                   |  |         |                                       |                                       |
| July 1 . . . . .                           |   |  | 16.40   | 3.11                                  | 368,208,500                           |
| July 31 . . . . .                          | 16.78                                   | 13.40                                  |         |                                       |                                       |
| August 4 . . . . .                         |   | 13.09                                  | 15.86   | 1.25                                  | 403,626,900                           |
| August 31 . . . . .                        | 14.18                                   |  |         |                                       |                                       |
| September 1 . . . . .                      |   | 14.21                                  | 13.62   | 1.83                                  | 376,048,200                           |
| September 30 . . . . .                     | 15.78                                   |  |         |                                       |                                       |
| October 1 . . . . .                        |   | 15.82                                  | 15.03   | 5.67                                  | 356,371,400                           |
| October 31 . . . . .                       | 16.75                                   |  |         |                                       |                                       |
| November 15 . . . . .                      |   |  | 16.33   | 2.94                                  | 375,444,200                           |
| November 28 . . . . .                      | 16.97                                   | 16.70                                  |         |                                       |                                       |
| December 3 . . . . .                       |   |  | 18.01   | 1.78                                  | 352,354,200                           |
| December 31 . . . . .                      | 16.93                                   | 14.68                                  |         |                                       |                                       |
|  |   |  | 16.37   | 1.64                                  | 355,800,000                           |
| Total rainfall . . . . .                   |   |  |         | 34.15                                 |                                       |
| Total consumption                          |   |  |         |                                       | 4,462,657,100                         |
| Average elevation<br>during year . . . . . |   |  | 15.97   |                                       |                                       |



## PUMPING STATISTICS

From January 1 to December 31, 1934

1. Builders of pumping machinery: one Leavitt engine of 20,000,000 gallons capacity per twenty-four hours, built by Groshon High Duty Pumping Engine Company; one Worthington Cross Compound of 20,000,000 gallons capacity per twenty-four hours; and two Worthington Compound Duplex engines of 5,000,000 gallons capacity per twenty-four hours. Total capacity, 50,000,000 gallons per twenty-four hours.
2. Description of fuel: kind, bituminous. Brand and price of coal, New River Full Run Mine, at \$5.98 per gross ton.
3. Coal consumed for year, 5,768,700 pounds. Daily average coal consumed, 15,804 pounds. Coal per million gallons pumped, 1,292 pounds. Total pumpage for year with four per cent allowance for slip, on Leavitt engine, 4,462,657,100 gallons. Daily average pumpage, 12,226,457 gallons.
4. Average static head against which the pump works, 162.76.
5. Average dynamic head against which the Worthington pump works, 190.
6. Duty of Worthington engine which pumped 98 per cent of pumpage is 120,195,000.
7. Cost of pumping figured on pumping expenses, \$49,199.29.
8. Cost per million gallons pumped, \$11.02.
9. Per million gallons raised one foot (dynamic), \$0.063.  
Total population, census of 1925, 119,667 (corrected).  
Estimated population supplied on lines of pipes, 125,000.

The appropriation of \$29,000 for the purchase and setting of two new boilers at the Pumping Station was granted by the City Council. This amount was based on an early estimate of the cost of installation which, because of the necessity of conforming to "Code," was increased, and an additional amount of \$7,500 was requested and granted.

The contract for the two new boilers was given to Edge Moor Boiler Company of Edge Moor, Pa., and the foundation was built by T. J. Murphy Company, of Cambridge, Mass.

The office of Hollis French has been retained as engineers on supervision.

## SUMMARY OF STATISTICS

In form recommended by the New England Water Works Association

### CAMBRIDGE WATER WORKS Cambridge, Middlesex County, Massachusetts

#### GENERAL STATISTICS

Population by census 1920, 109,456; 1925, 119,667.

Estimated population December 31, 1934, 125,000.

"Cambridge Water Works Corporation" was chartered in 1852 and organized in 1853.

The works were constructed in 1855, Mr. John Blake, consulting engineer, and came into possession of the city by purchase in 1865, when they were called "Cambridge Water Works."

The original source of supply was Fresh Pond in Cambridge and Belmont, which was enlarged by connection via conduit with Wellington Brook and Spy Pond, Arlington. The waters of these additional sources were adjudged unfit for domestic use in 1880 and since that time have not been utilized for a supply in Cambridge.

In 1887 Fresh Pond was augmented by a storage reservoir which had been constructed on Stony Brook, located in Weston and Waltham. The waters from this brook are brought to Cambridge by a conduit, originally a thirty-inch cast-iron pipe, which was laid through Waltham and Watertown to Fresh Pond Reservoir. This extension of the works was made under the direction of Mr. Henry N. Crafts, as consulting engineer, and our City Engineer, Mr. W. S. Barbour.

The population of the city was about 60,000 in 1887.

In 1897, an additional provision was made for storing water by the construction of two large reservoirs artificially formed by constructing two dams across Hobbs Brook, which is a tributary of Stony Brook, and flows through Lexington and Lincoln. Payson Park Distributing Reservoir also was completed in 1897. Consulting engineers, Mr. A. Fteley and Messrs. Rice and Evans, and our City Engineer, Mr. L. M. Hastings, directed the construction of these reservoirs.

The population was about 87,500 in 1897.



In 1905 and 1906, two sections of the Stony Brook pipe line were rebuilt; the new conduit was made of concrete, sixty-three inches in diameter. Another part was rebuilt in 1908, when a new thirty-inch main of cast iron was laid to replace 1,500 feet of old thirty-inch line which has been abandoned. The consulting engineer for the concrete conduit was Mr. Freeman C. Coffin, assisted by our City Engineer, Mr. L. M. Hastings. The new thirty-inch main was laid under the supervision of the Water Works Superintendent, Mr. E. C. Brooks.

The conduit is constructed as follows:

|   |  |
|---|--|
| From Fresh Pond to beyond Holmes Street . . . . .     | 1,024 feet of 63-inch concrete                                   |
| From Holmes Street to beyond Holworthy Place . . .    | 470 feet of 42-inch cast iron                                    |
| From Holworthy Place to River Street, Waltham . . .   | 25,867 feet of 63-inch concrete                                  |
| From River Street to Waltham Pumping Station . . .    | 8,710 feet of 30-inch cast iron                                  |
| From Waltham Pumping Station to gate house at dam     | 5,003 feet of 36-inch cast iron                                  |
| From River Street to the }<br>36-inch under the dam } | { 6,662 feet of 36-inch steel<br>6,061 feet of 36-inch cast iron |
| <hr/>   |  |
| 53,797 feet   |  |

This 36-inch conduit is connected to the 63-inch; it was finished in 1932 and the water was turned into it on September 24, 1932.

There are also 747 feet of 30-inch under the dam at Stony Brook Reservoir.

In 1928 the efficiency of this conduit was increased by cleaning the 36-inch and 30-inch cast iron main from the Stony Brook dam to River Street. The capacity is now estimated at 16,000,000 gallons daily.

Mode of supply: gravity from Hobbs Brook and Stony Brook storage reservoirs to Fresh Pond Filtration Plant; thence by pumping, through the 40-inch steel pumping main to Payson Park distributing reservoir; thence by gravity to consumers through the 40-inch steel distributing main. The Leavitt engine, built in 1897, of 20,000,000 capacity is connected with these steel mains. The Cross Compound Worthington engine of 20,000,000 gallons capacity is also connected to the steel mains.

In case of necessity, the water can be pumped direct from the pumping station through the 30-inch and 24-inch cast iron pumping mains into the 40-inch steel distributing main.

The length of this 40-inch steel pumping main from the Pumping Station to Payson Park Reservoir is 8,392 feet and



from Payson Park Reservoir the 40-inch steel distributing main to the Cambridge Common is 14,924 feet; total, 23,316 feet.

In December, 1927, the work on the leak, which had existed for over twenty years in Payson Park Reservoir, was completed.

The Purification Plant was officially in operation June 28, 1923.

In 1932, six new filter beds and housings for same were added, making a total of sixteen beds and facilities for filtering 24,000,000 gallons of water daily. The housings and installations of two 7½ million gallons pumping units were also installed to connect Fresh Pond with the Plant through two 36-inch steel mains.

### METHOD OF PURIFYING CAMBRIDGE WATER

The water formerly flowing into Fresh Pond from Stony Brook is now diverted through a 42-inch pipe and enters the sedimentation basin (which has a capacity of 1,500,000 gallons). Here the chemical treatment of alum takes place. The water then flows to the filter beds, and passes through three feet of graduated sand and gravel, where all suspended matter, caused by coagulation after chemical treatment, is removed. The water then passes over ripple plates in an aerator, where all gases, tastes and odors are removed. Lime is then added to restore alkalinity. Finally, before the water enters the clear water basin, chlorine is added to destroy any remaining germs.

From the clear water basin, which has a capacity of 4,000,000 gallons, the water is pumped to Payson Park Reservoir for distribution to the consumers, by gravity.

In the event of insufficient flow from Stony Brook, a low lift pump room has been constructed, and provision has been made to pump the water, when necessary, from Fresh Pond direct to the sedimentation basin, through a unit of high speed centrifugal pumps. Of these, one is 10,000,000, two are 6,000,000 each, and one is of 4,000,000 gallons capacity, and are sufficient to care for any emergency that may arise.

The Plant has a capacity of filtering 24,000,000 gallons per day.

In 1930, an additional supply was laid to the Purification Works to meet any emergency that might arise, should the 40-inch steel mains be out of commission. An 8-inch main was laid from Poplar Road, thence under the Boston & Maine tracks, and

to the Purification Plant, which now may be fed under all conditions.

An additional sedimentation basin for our Purification Plant has been asked for by the Planning Commission and is being considered by the Water Board.

The pumpage for the year ending December 31, 1934, was 4,462,657,100 gallons.

The storage capacity, figured at high elevations in the reservoirs, is:

|  |                             |
|--|-----------------------------|
| Hobbs Brook (elevation 183.25) . . . . . | 3,181,000,000 gallons       |
| Stony Brook (elevation 83.00) . . . . .  | 402,000,000 gallons         |
| Fresh Pond (elevation 16.85) . . . . .   | 700,000,000 gallons         |
| Payson Park (elevation 178.50) . . . . . | 43,000,000 gallons          |
|  | <hr/> 4,326,000,000 gallons |

## STATISTICS RELATING TO DISTRIBUTING SYSTEM

From January 1 to December 31, 1934

The forty-inch pumping main to and distributing main from Payson Park Distributing Reservoir are of steel.

The main pipes are of cast iron, in sizes from two inches to forty inches.

The two-inch and smaller sizes are of lead lined pipe.

Extensions during the year, 2,045 feet. Renewals during the year 10,518 feet.

Total now in use:

|                   | feet                               |
|-------------------|------------------------------------|
| 2-inch . . . . .  | 9,310                              |
| 3-inch . . . . .  | 1,400                              |
| 4-inch . . . . .  | 68,790                             |
| 6-inch . . . . .  | 398,273                            |
| 8-inch . . . . .  | 104,127                            |
| 10-inch . . . . . | 34,821                             |
| 12-inch . . . . . | 97,944                             |
| 16-inch . . . . . | 15,892                             |
| 20-inch . . . . . | 25,177                             |
| 24-inch . . . . . | 23,267                             |
| 30-inch . . . . . | 12,257                             |
| 40-inch . . . . . | 550                                |
|                   | <hr/> 791,808 feet or 149.96 miles |

Forty-inch steel main, 23,316 feet or 4.41 miles.

Number of leaks reported by inspectors while canvassing during 1934:

|                                   |       |       |
|-----------------------------------|-------|-------|
| Wash basins.....                  | 243   |       |
| Bath tubs.....                    | 249   |       |
| Set tubs.....                     | 319   |       |
| Faucets.....                      | 1,244 |       |
| Toilets.....                      | 980   |       |
|                                   | <hr/> |       |
| Total reported by inspectors..... |       | 3,035 |

Leaks reported at office and water yard:

|   |       |       |
|---|-------|-------|
| Main pipes.....                         | 30    |       |
| Gates.....                              | 17    |       |
| Supplies.....                           | 240   |       |
| Meter box.....                          | 1     |       |
| Gate box.....                           | 1     |       |
| Sewer drain.....                        | 1     |       |
| Hydrants.....                           | 5     |       |
|   | <hr/> |       |
| Total reported at office and water yard |       | 295   |
| Total number of leaks reported during   |       | <hr/> |
| 1934.....                               |       | 3,330 |



MAIN PIPE LAID IN 1934

|  | Pipe   |                | Gates    |                |
|--|--------|----------------|----------|----------------|
|  | Feet   | Size<br>Inches | Kind     | Size<br>Inches |
| Alpine Street, Concord Avenue to Vassal Lane.....  | 682    | 6              | Rens.    | 6              |
| Through "Broadway Common" from Harvard Street to Broadway                                      | 350    | 16             | Smith    | 16             |
|  | 29     | 12             | Smith    | 6              |
| Essex Street from Massachusetts Avenue to Harvard Street.....                                  | 1,126  | 16             | Smith    | 2-12           |
|  | 53     | 12             | Smith    |                |
|  | 6      | 6              |          |                |
| Everett Street, new 12-inch main.....  | 785    | 12             | Jenkins  | 12             |
|  | 20     | 6              | Jenkins  | 6              |
| Fresh Pond Lane and Lake View Avenue, connect dead ends....                                    | 29     | 6              | Jenkins  | 6              |
| Highland Street between Appleton Street and Sparks Street.....                                 | 702    | 6              |          | 2-6            |
| Harvey Street from Cedar Street to Chilton Street.....   | 1,661  | 12             | Jenkins  | 4-12           |
|  | 12     | 10             |          |                |
|  | 13     | 16             |          |                |
| Madison Street from Holly Avenue to Concord Avenue.....  | 288    | 6              | Jenkins  | 6              |
| Marie Avenue.....  | 209    | 6              |          |                |
| Parker Street corner Concord Avenue (2 new gates).....   |        |                | Fairbks. | 10             |
|  |        |                | Jenkins  | 6              |
| Prentiss Street, a new 12-inch main.....   | 881    | 12             | Jenkins  | 2-12           |
|  |        |                | Smith    | 1-12           |
| Prentiss Street, to replace old 4-inch main from Massachusetts<br>Avenue to Oxford Street..... | 16 1/2 | 6              | Smith    | 1-8            |
|  |        |                | Jenkins  | 1-6            |
| Smith Place.....   | 760    | 8              | Smith    | 8              |
|  | 15     | 6              |          |                |
| At Walden Street.....  | 1,050  | 16             |          |                |
| connecting pipe at Raymond Street and Yerxa Road.....  | 2,100  | 16             |          | 16             |
| Raymond Street down to Linnaean Street.....  | 1,800  | 12             | Jenkins  | 2-12           |
|  | 5      | 16             | Smith    | 10             |

MAIN PIPE

|  | 16<br>Inch | 12<br>Inch | 10<br>Inch | 8<br>Inch | 6<br>Inch | 4<br>Inch | Feet<br>Total |
|--|------------|------------|------------|-----------|-----------|-----------|---------------|
| Total length in feet of cast iron pipe ..... | 4,281      | 5,209      | 22         | 760       | 2,554     | 3         | 12,829        |

|                                   |    |
|-----------------------------------|----|
| Number of hydrants.....           | 23 |
| Number of gates on main pipe..... | 27 |
| Number of gates on hydrants.....  | 25 |
| Number of boxes.....              | 44 |

HYDRANTS

|  | Kind<br>Removed | Kind<br>Installed | Gates<br>Inches |
|--|-----------------|-------------------|-----------------|
| Alpine Street between Concord Avenue and Vassal Lane                   | Perkins         | Chapman (new)     | 2-6             |
| Avon and Martin Streets.....   |                 | Corey (new)       | 6               |
| Brookline and Allston Streets.....                                     |                 | Corey             | 6               |
| Concord Avenue and Madison Street.....                                 |                 | Kennedy (new)     | 6               |
| Concord Avenue near Boulevard.....                                     |                 | Chapman (new)     | 6               |
| Essex Street.....  | (2) Perkins     | Corey (new)       | 6               |
| Everett Street.....  |                 | Corey (new)       | 6               |
| Garfield Street near Massachusetts Avenue.....                         |                 | Corey (new)       | 6               |
| Harvard Street between Inman and Prospect Streets....                  |                 | Corey (1)         | 2-6             |
| Harvey Street corner Clifton Street.....                               |                 | Chapman (new)     |                 |
| Harvey Street between Cedar Street and Clifton Street .                | Chapman         | Chapman (new)     | 6               |
| Highland Street between Appleton Street and Sparks<br>Street.....      |                 | Corey (new)       | 2-6             |
| Homer Avenue.....  |                 | Corey             |                 |
| Near 94 Kinnaird Street.....   |                 | Chapman (new)     | 6               |
| Massachusetts Avenue and Vassar Street .....                           |                 | Corey (new)       | 6               |
| Massachusetts Avenue and Lee Street.....                               | Perkins         | Corey (new)       | 6               |
| Mt. Auburn Street and Elmwood Avenue.....                              |                 | Corey             | 6               |
| Prentiss Street between Massachusetts Avenue and<br>Oxford Street..... |                 | Corey (new)       | 6               |
| Raymond Street, between Walden Street and Linnaean<br>Street.....      |                 | Kennedy (new)     | 6               |
| Smith Place.....   |                 | Corey (new)       | 6               |
| Smith Place.....   | Perkins         | Corey (new)       | 8               |
| Tremont Street near Gardner Road.....                                  |                 | Chapman           | 6               |
| Vassar Street near Jordan Marsh Company Building....                   |                 | Corey (new)       | 2-6             |

NUMBER OF HYDRANTS IN USE

|               |     |
|---------------|-----|
| Boston.....   | 31  |
| Chapman.....  | 706 |
| Coffin.....   | 35  |
| Corey.....    | 289 |
| Flush.....    | 1   |
| Holyoke.....  | 172 |
| Kennedy.....  | 73  |
| Matthews..... | 9   |
| Perkins.....  | 52  |

Total hydrants in use..... 1,368 December 31, 1934

|   |                 |
|---|-----------------|
| Number of hydrants added during year.....                         | 17              |
| Number of gates added during year on main pipes and hydrants..... | 36              |
| Range of pressure on mains .....                                  | 55 to 60 pounds |

NEW SUPPLIES

Kind of pipe: galvanized iron, cast iron, and lead lined.

Extended during the year, 909 feet.

Sizes, 3/4-inch to 6-inch.

Number of supplies added during the year, 23, as follows:

|                      |    |
|----------------------|----|
| 3/4-inch . . . . .   | 3  |
| 1-inch . . . . .     | 11 |
| 1 1/4-inch . . . . . | 1  |
| 1 1/2-inch . . . . . | 2  |
| 4-inch . . . . .     | 2  |
| 6-inch . . . . .     | 4  |
| <hr/>                |    |
| Total . . . . .      | 23 |

Number of supplies now in use, 17,073

Average length of services the past year, 43 feet.

\*Average cost per supply includes large supplies up to 6-inch, \$79.13.

\*Average cost per supply (labor), \$71.20.

Number of meters added during year, 218.

Total number of meters now in use, 14,304.

Percentage of services metered, now in use, 99 per cent.

\*Includes a charge of five dollars per square yard for resurfacing streets. This is charged to property owners who have acquired new or renewed supplies.

The following large supplies were laid this year in sizes from 4-inch to 6-inch; three were for fire protection.

|  |              |
|--|--------------|
| College House Trust, University Theatre, Church Street . . . . .                         | 4-inch       |
| Harvard University, Thayer Hall, College Yard . . . . .                                  | 4-inch, fire |
| Massachusetts Institute of Technology, Club House, Vassar Street . . . . .               | 6-inch       |
| William Crane, 95 Binney Street . . . . .  | 6-inch, fire |
| United States Government, Post Office, Massachusetts Avenue at Pleasant Street . . . . . | 4-inch       |
| Daggett Chocolate Co., Ames Street . . . . .   | 6-inch, fire |



## FIRE SUPPLIES

Three "fire" supplies have been laid during the year. The following list contains the number of fire supplies in commission at this date (unmetered excepting where specified).

|  |         |
|--|---------|
| Adelson Estate, 544 Massachusetts Avenue . . . . .             | 6-inch  |
| Albani Bros., 556 Main Street . . . . .                        | 6-inch  |
| Allen & Endicott Building Co., 63 Albany Street . . . . .      | 6-inch  |
| American Rubber Co., Binney Street . . . . .                   | 6-inch  |
| American Rubber Co., Potter Street . . . . .                   | 6-inch  |
| American Circular Loom Co., Clarendon Avenue . . . . .         | 6-inch  |
| American Circular Loom Co., Tannery Street (metered) . . . . . | 2-inch  |
| American Optical Co., 150 Broadway . . . . .                   | 6-inch  |
| Ashton Valve Co., 161 First Street . . . . .                   | 6-inch  |
| Associated Trust, 888 Massachusetts Avenue . . . . .           | 2-inch  |
| Atwood & McManus, 64 Aberdeen Avenue . . . . .                 | 6-inch  |
| Baker Supply Co., 145 Broadway . . . . .                       | 6-inch  |
| Barber Asphalt Paving Co., First Street . . . . .              | 6-inch  |
| Baretta, Mary, 336 Main Street . . . . .                       | 6-inch  |
| Barta Press, The, Massachusetts Avenue . . . . .               | 6-inch  |
| Bell Confectionery Co., J. S., Sixth Street . . . . .          | 6-inch  |
| Berkshire Factory Trust, Amherst Street . . . . .              | 6-inch  |
| Blacker & Shepard Co., Osborn Street (metered) . . . . .       | 1½-inch |
| Blake & Knowles Steam Pump Works, Binney Street . . . . .      | 8-inch  |
| Blake & Knowles Steam Pump Works, Binney Street . . . . .      | 6-inch  |
| Blake & Knowles Steam Pump Works, Third Street . . . . .       | 4-inch  |
| Blanchard Machine Co., State Street . . . . .                  | 6-inch  |
| Blanchard Machine Co., State Street . . . . .                  | 6-inch  |
| Boston Blacking Co., Potter Street . . . . .                   | 6-inch  |
| Boston Book Binding Co., Inc., 21 Mt. Auburn Street . . . . .  | 6-inch  |
| Boston Book Binding Co., Inc., 21 Mt. Auburn Street . . . . .  | 4-inch  |
| Boston Book Binding Co., Inc., Arrow Street . . . . .          | 4-inch  |
| Boston Cafeteria Co., 22 Dunster Street . . . . .              | 6-inch  |
| Boston Confectionery Co., 814 Main Street . . . . .            | 6-inch  |
| Boston Confectionery Co., 29 State Street . . . . .            | 6-inch  |
| Boston Elevated Railway Co., Bennett Street . . . . .          | 4-inch  |
| Boston Elevated Railway Co., Baldwin Street . . . . .          | 4-inch  |
| Boston Elevated Railway Co., Massachusetts Avenue . . . . .    | 4-inch  |
| Boston Elevated Railway Co., Mt. Auburn Street . . . . .       | 2-inch  |
| Boston Elevated Railway Co., Mt. Auburn Street . . . . .       | 4-inch  |
| Boston Elevated Railway Co., Murray Street . . . . .           | 4-inch  |
| Boston Elevated Railway Co., Murray Street . . . . .           | 6-inch  |
| Boston Elevated Railway Co., Peabody Street . . . . .          | 6-inch  |
| Boston Elevated Railway Co., River Street . . . . .            | 4-inch  |
| Boston Elevated Railway Co., University Road . . . . .         | 8-inch  |
| Boston & Maine Railroad, Bridge Street . . . . .               | 6-inch  |
| Boston & Maine Railroad, Bridge and Water Streets . . . . .    | 6-inch  |
| Boston & Maine Railroad, East Street . . . . .                 | 6-inch  |
| Boston & Maine Railroad — in Yard — Four Cambridge Hydrants.   |         |
| Burke, Thomas F., 881 Massachusetts Avenue (metered) . . . . . | 2-inch  |
| Cambridge, City of, Raymond Street . . . . .                   | 2-inch  |
| Cambridge, City of, Raymond Street . . . . .                   | 6-inch  |
| Cambridge Electric Light Co., Western Avenue . . . . .         | 6-inch  |
| Cambridge Garage Co., 120 Mt. Auburn Street . . . . .          | 6-inch  |
| Cambridge Gas Light Co., Potter Street . . . . .               | 6-inch  |
| Cambridge Gas Light Co., Third Street . . . . .                | 6-inch  |
| Cambridge Gas Light Co., Second Street . . . . .               | 6-inch  |
| Cambridge Ice Co., Cottage Park Avenue . . . . .               | 6-inch  |

|   |            |
|---|------------|
| Cambridge Mutual Fire Insurance Co., Massachusetts Avenue (metered) . . . . | 2-inch     |
| Cambridge Rubber Co., Main and Windsor Streets . . . . .                    | 6-inch     |
| Cambridge Salvage and Supply Co., 197 Fifth Street . . . . .                | 6-inch     |
| Cambridge Salvage and Supply Co., Sixth and Broadway . . . . .              | 6-inch     |
| Cambridge Salvage and Supply Co., 81-83 Broadway . . . . .                  | 6-inch     |
| Cambridge Savings Bank, 91 Broadway . . . . .                               | 6-inch     |
| Carter's Ink Co., First Street (metered) . . . . .                          | 4-inch     |
| Carter's Ink Co., Athenaeum Street . . . . .                                | 6-inch     |
| Christ Church, Garden Street . . . . .                                      | 6-inch     |
| Climax Paper Box Co., 20-24 Cottage Park Avenue . . . . .                   | 4-inch     |
| Close Company, The George, Broadway . . . . .                               | 6-inch     |
| Codman, Catherine A., Richdale Avenue . . . . .                             | 6-inch     |
| College House Trust, 1436 Massachusetts Avenue . . . . .                    | 4-inch     |
| College House Trust, 1434 Massachusetts Avenue . . . . .                    | 6-inch     |
| Columbian Investment Trust, 305 Webster Avenue . . . . .                    | 6-inch     |
| Columbia Jewelry Co., Camp Street . . . . .                                 | 6-inch     |
| Commonwealth Laundry, 348 Franklin Street (metered) . . . . .               | 4-inch     |
| Commonwealth Laundry, 348 Franklin Street . . . . .                         | 6-inch     |
| Corcoran, Heirs of John H., 631 Massachusetts Avenue . . . . .              | 6-inch     |
| Corcoran, Heirs of John H., Massachusetts Avenue and Essex Street . . . . . | 6-inch     |
| Corcoran, Joseph F., 62 Albany Street . . . . .                             | 6-inch     |
| Corcoran Supply Co. . . . .   | 6-inch     |
| Crane, William, 95 Binney Street . . . . .                                  | 6-inch     |
| Daggett Chocolate Co., Ames Street . . . . .                                | 6-inch     |
| Daggett Chocolate Co., Main and Ames Streets . . . . .                      | 6-inch     |
| Daggett Trust, The, Ames Street . . . . .                                   | 6-inch     |
| Danberg Bros., 141 First Street . . . . .                                   | 6-inch     |
| Davenport, A. H., Cambridge Street . . . . .                                | 6-inch     |
| Davenport, A. H., Otis Street . . . . .                                     | 6-inch     |
| Denara, Margaret, 33 Clark Street . . . . .                                 | 6-inch     |
| Dewey & Almy Chemical Co., 235 Harvey Street . . . . .                      | 6-inch     |
| * Dewey & Almy Chemical Co., Harvey Street . . . . .                        | 6-inch     |
| Dodge, Haley Co., 18 Hurley Street . . . . .                                | 6-inch     |
| Dodge Motor Vehicle Co., 29 Lansdowne Street . . . . .                      | 6-inch     |
| Dover Stamping and Manufacturing Co., Pleasant Street . . . . .             | 6-inch     |
| Dow Co., John C., 220 Portland Street (metered) . . . . .                   | 2-inch     |
| Dow, Fred H., 718 Main Street . . . . .                                     | 6-inch     |
| Dow, Henry J., Inc., 217 Thorndike Street . . . . .                         | 6-inch     |
| East Cambridge Savings Bank, 292 Cambridge Street . . . . .                 | 4-inch     |
| Eisenberg & Shapiro, 2419 Massachusetts Avenue . . . . .                    | 6-inch     |
| Elliott Addressing Machine Co., 147-153 Albany Street . . . . .             | 6-inch     |
| Episcopal Theological School, Brattle Street . . . . .                      | 6-inch     |
| Eustis Manufacturing Co., J. P., 12-16 Ames Street . . . . .                | 6-inch     |
| Fellows & Son, 810 Memorial Drive . . . . .                                 | 6-inch     |
| Field, Walter W., 39-41 Hayward Street . . . . .                            | 6-inch     |
| Filene's Sons Co., Wm., Main and Memorial Drive . . . . .                   | 6-inch     |
| Filene's Sons Co., Wm., Memorial Drive . . . . .                            | 6-inch     |
| First Congregational Church, Garden Street . . . . .                        | 6-inch     |
| Fitzgerald, John F., 31 Main Street . . . . .                               | 6-inch     |
| Flash Chemical Co., Second Street . . . . .                                 | 6-inch     |
| Flynn, T. J., Albany and Portland Streets . . . . .                         | 6-inch     |
| Freedman, Morris, 197 Fifth Street . . . . .                                | 6-inch     |
| Furbish, Fred B., 41 Church Street . . . . .                                | 4-inch     |
| Geilfuss, Charles A., 58 Brookline Street . . . . .                         | 6-inch     |
| General Radio, 38 State Street . . . . .                                    | 6-inch     |
| George Realty Co., 54 Washburn Avenue . . . . .                             | 6-inch     |
| Ginn & Co., First Street . . . . .  | 6-inch     |
| Ginn & Co., Athenaeum Street . . . . .                                      | Two 6-inch |
| Ginn & Co., Munroe Street . . . . .   | 6-inch     |

\* Dewey & Almy supplies connected to crossover.



|   |            |
|---|------------|
| Ginsberg, Harris, 25 Pearl Street.....                    | 6-inch     |
| Goepper Brothers, Ninth Street (metered).....             | 1½-inch    |
| Goldman, Lowe, 360 Prospect Street.....                   | 6-inch     |
| Graham & Company, James J., Otis Street.....              | 6-inch     |
| Gray & Sons, Peter, Third Street.....                     | 6-inch     |
| Green Bros., 47 Austin Street.....                        | 6-inch     |
| Greer, J. W., 125 Sidney Street.....                      | 6-inch     |
| Greylock Candy Co., 414 Main Street.....                  | 6-inch     |
| Harvard Co-operative Society, Palmer Street.....          | Two 6-inch |
| Harvard University, "Austin" Hall.....                    | 6-inch     |
| *Harvard University, Banks Street.....                    | 4-inch     |
| Harvard University, Claverly Hall.....                    | 6-inch     |
| Harvard University, Harvard Hall.....                     | 6-inch     |
| Harvard University, Harvard Union.....                    | 6-inch     |
| Harvard University, 2 Holmes Place.....                   | 6-inch     |
| Harvard University, 29 Holyoke Street.....                | 4-inch     |
| Harvard University, Holyoke Hall.....                     | 6-inch     |
| Harvard University, Jefferson Physical Laboratory.....    | 6-inch     |
| Harvard University, Langdell Hall.....                    | 4-inch     |
| Harvard University, 1354 Massachusetts Avenue.....        | 6-inch     |
| Harvard University, 479 Massachusetts Avenue.....         | 6-inch     |
| Harvard University, Matthews Hall.....                    | 6-inch     |
| Harvard University, Memorial Hall (metered).....          | Two 4-inch |
| Harvard University, Kirkland Street (Delta Building)..... | 6-inch     |
| Harvard University, Observatory.....                      | 6-inch     |
| Harvard University, Oxford Street (Drill Hall).....       | 6-inch     |
| Harvard University, Oxford Street (Perkins).....          | 6-inch     |
| Harvard University, Semitic Museum.....                   | 4-inch     |
| Harvard University, Stillman Infirmary.....               | 6-inch     |
| Harvard University, Thayer Hall.....                      | 4-inch     |
| Harvard University, University Hall.....                  | 6-inch     |
| Harvard University, Weld Hall (1½" meter).....            | 6-inch     |
| Haskell, Adams Co., 30 Henry Street.....                  | 6-inch     |
| Hasty Pudding Club, Holyoke Street.....                   | 4-inch     |
| Henderson Bros., 2069 Massachusetts Avenue.....           | 6-inch     |
| Hews Co., A. H., Richdale Avenue.....                     | Two 4-inch |
| †Hews Co., A. H., Sherman Street.....                     | 6-inch     |
| Hingham Knit Goods Co., Banks Street.....                 | 4-inch     |
| Holmes Real Estate Trust, 2 to 9 Central Square.....      | 6-inch     |
| Holmes Real Estate Trust, 624 Massachusetts Avenue.....   | 6-inch     |
| Hood Ice Cream Co., 155 Massachusetts Avenue.....         | 6-inch     |
| Holy Ghost Hospital for Incurables, Cambridge Street..... | 3-inch     |
| Houghton & Dutton, 656 Main Street.....                   | 6-inch     |
| Houghton Mifflin Co., Blackstone Street.....              | 8-inch     |
| Houghton Mifflin Co., River Street.....                   | 6-inch     |
| Howe, Estate of Otis, 748 Main Street.....                | 6-inch     |
| Hyde, Abe R., Windsor Street.....                         | 6-inch     |
| Hyde, Abe R., 432 Columbia Street.....                    | 6-inch     |
| Ideal Furniture Co., 1217 Cambridge Street.....           | 6-inch     |
| Irving & Casson, 108 Cambridge Street.....                | 6-inch     |
| Irving & Casson, Cambridge Street.....                    | 6-inch     |
| Irving & Casson, 27 Otis Street.....                      | 6-inch     |
| Irving & Casson, Otis Street.....                         | Two 6-inch |
| Irving & Casson, Thorndike Street.....                    | Two 6-inch |
| Irving & Casson, Thorndike Street (metered).....          | 2-inch     |
| Ivers & Pond Piano Co., Albany Street.....                | 4-inch     |
| Ivers & Pond Piano Co., Main Street.....                  | 6-inch     |
| Jacobs, David, 60 First Street.....                       | 6-inch     |

\* Tapped for ¾-inch. No meter.

† Tapped for ¾-inch.



|   |            |
|---|------------|
| Johnson Marble Co., 37 Osborn Street                            | 6-inch     |
| Kendall Square Building Trust, 20 Hayward Street                | 6-inch     |
| Klauer Bros., 345 Franklin Street                               | 6-inch     |
| Kramer, George, 11 State Street                                 | 6-inch     |
| Kingston Knitting Co., Carleton and Deacon Streets              | 6-inch     |
| Ladd & Barker, 11 Windsor Street                                | 6-inch     |
| Lamb & Ritchie, Albany Street                                   | 6-inch     |
| Lever Brothers, Ltd., Broadway                                  | 6-inch     |
| Lever Brothers, Ltd., Burleigh Street                           | 10-inch    |
| Lever Brothers, Ltd., Harvard Street                            | 8-inch     |
| Lever Brothers, Ltd., Harvard Street                            | 6-inch     |
| Lever Brothers, Ltd., Broadway                                  | 8-inch     |
| Lever Brothers, Ltd., Broadway                                  | 6-inch     |
| Lever Brothers, Ltd., Portland Street                           | 6-inch     |
| Lever Brothers, Ltd., Portland Street                           | 6-inch     |
| Library Bureau, Albany Street                                   | 6-inch     |
| Liquid Carbonic Co., 136 Broadway                               | 6-inch     |
| Little, Inc., A. D., Memorial Drive                             | 6-inch     |
| Little, Brown & Co., Putnam Avenue                              | 6-inch     |
| Little, Brown & Co., Blackstone Street                          | 6-inch     |
| Lovell & Hall, Whittemore Avenue                                | 6-inch     |
| Lualdi, Inc., Angelo, 6 Cambridge Street                        | 6-inch     |
| Macomber, George E., 128 Magazine Street                        | 6-inch     |
| Main Street Trust, Amherst Street                               | 6-inch     |
| Main Street Trust, Amherst Street                               | 6-inch     |
| Manhattan Market Co., 271 Green Street                          | 6-inch     |
| Manufacturers' National Bank Realty Trust, 226 Main Street      | 6-inch     |
| Manufacturers' Bank Building Trust, Main Street                 | 6-inch     |
| Masonic Temple, 1950 Massachusetts Avenue                       | 4-inch     |
| Mason & Hamlin Co., Broadway                                    | Two 6-inch |
| Massachusetts Institute of Technology (boat house)              | 6-inch     |
| Massachusetts Institute of Technology, Memorial Drive           | 6-inch     |
| McConnell Co., Erie and Waverly Streets                         | 8-inch     |
| McKenzie & Thorner, 137 Main Street                             | 6-inch     |
| McLean, Isaac, Mt. Auburn Street                                | 4-inch     |
| McLean, Isaac, "Brentford Hall"                                 | 4-inch     |
| Metropolitan Storage Warehouse Co., Massachusetts Avenue        | 6-inch     |
| Middlesex County House of Correction, Second and Spring Streets | 6-inch     |
| Middlesex County, Third Street                                  | 6-inch     |
| Moll, Blanche A., 820 Somerville Avenue                         | 6-inch     |
| Monk's Laundry, Norfolk Street                                  | 6-inch     |
| Morse, Estate of A. P., 585 Massachusetts Avenue                | 6-inch     |
| Mosaic Co., Pignat Vincenzie, 699 Mt. Auburn Street             | 6-inch     |
| Myerson, Simon, 90 Hamilton Street                              | 6-inch     |
| National Biscuit Company, Franklin Street                       | 4-inch     |
| National Biscuit Company, Franklin Street                       | 6-inch     |
| National Biscuit Company, Green Street                          | 8-inch     |
| National Casket Company, 122 First Street                       | 6-inch     |
| National Casket Company, Bent Street                            | 6-inch     |
| National Company, 120 Brookline Street                          | 4-inch     |
| New England Cabinet Co., 37 Harris Street                       | 6-inch     |
| New England Confectionery Co., Cross Street                     | 8-inch     |
| *New England Confectionery Co., Massachusetts Avenue            | 8-inch     |
| New England Telephone and Telegraph Co., 10 Ware Street         | 4-inch     |
| Newhall, C. A., 1420 Massachusetts Avenue                       | 4-inch     |
| Nichols, Annie W. H., Ames Street                               | 6-inch     |
| Nilson, Carl J., 36 Dickinson Street                            | 6-inch     |
| North American Chemical Co., 19 Chestnut Street                 | 6-inch     |
| North Packing & Provision Co., Windsor Street                   | 6-inch     |

\* Tapped for garage.

|   |            |
|---|------------|
| Olympia Theatre Co., Inc., Massachusetts Avenue.....            | 6-inch     |
| O'Neil, Robert H., Jr., 47 Austin Street.....                   | 6-inch     |
| Oppenheim, Minnie and Annie, 1217 Cambridge Street.....         | 6-inch     |
| Page Box Co., George G., Hampshire Street.....                  | Two 6-inch |
| Payne & Co., F. S., 75 Richdale Avenue.....                     | 6-inch     |
| Payne & Co., F. S., Richdale Avenue.....                        | 6-inch     |
| Peabody, Francis, Jr., et al., Claverly Hall.....               | 4-inch     |
| Petterson, Oscar G., 183 Main Street.....                       | 4-inch     |
| Pierce, Trustees of Estate of Thomas, Broadway.....             | 6-inch     |
| Pi Eta Club, Winthrop Square.....                               | 2-inch     |
| Poole Piano Co., Sidney Street.....                             | 8-inch     |
| Porter, Henry S., Kinnaird Street (metered).....                | 4-inch     |
| Porter, Henry S., Kinnaird Street.....                          | 6-inch     |
| Preble, George E., 798 Massachusetts Avenue.....                | 6-inch     |
| Prest-o-Lite Co., Concord Avenue.....                           | 6-inch     |
| Prussian, Samuel W., 864 Main Street.....                       | 6-inch     |
| Radcliffe College, 8 Garden Street.....                         | 6-inch     |
| Reardon & Sons Corporation, John, Waverly Street (metered)..... | 4-inch     |
| Reardon, Edward, Erie Street (garage).....                      | 4-inch     |
| Revere Sugar Refinery, Water Street.....                        | 6-inch     |
| Revere Sugar Refinery, Ninth Street.....                        | 6-inch     |
| Reversible Collar Co., Putnam Avenue.....                       | 6-inch     |
| Rice & Hutchins, Inc., Landsdowne Street.....                   | 6-inch     |
| Riverside Boiler Works, Harvard Street.....                     | 4-inch     |
| Riverside Boiler Works, Main Street.....                        | 6-inch     |
| Rosen, Henry, 287 Prospect Street.....                          | 6-inch     |
| Rosenbaum, Philip, 99 Broadway.....                             | 6-inch     |
| Ross & Co., William F., 201 Bridge Street.....                  | 6-inch     |
| Russell, Estate of Joseph G., 224 Albany Street.....            | 6-inch     |
| Russell, Lucy J., 29 Elm Street (metered).....                  | 1 1/2-inch |
| Ryerson, John T., Binney Street.....                            | 8-inch     |
| Sacred Heart Parish, Seventh Street.....                        | 4-inch     |
| Salvi, Peter, 590 Main Street.....                              | 8-inch     |
| Sawyer & Son, Howard M., Thorndike Street.....                  | 4-inch     |
| Sawyer & Son, Howard M., Spring Street.....                     | 6-inch     |
| Sawyer & Son, Howard M., Second Street.....                     | 6-inch     |
| Scully, Francis P., First Street.....                           | 6-inch     |
| Scully, Sarah P., et al., 88 First Street.....                  | 6-inch     |
| Sears Roebuck & Company, 1815 Massachusetts Avenue.....         | 6-inch     |
| Seelye, Francis P., First Street.....                           | 4-inch     |
| Shapiro, Jacob, Memorial Drive.....                             | 6-inch     |
| Sherburne, Estate of Reuben, Third Street.....                  | 6-inch     |
| Shine, John J., 420 Green Street.....                           | 6-inch     |
| Simplex Wire & Cable Company, Auburn Street.....                | 8-inch     |
| Simplex Wire & Cable Company, Franklin Street.....              | 6-inch     |
| Simplex Wire & Cable Company, 61 Pacific Street.....            | 6-inch     |
| Simplex Wire & Cable Company, Pilgrim Street.....               | 4-inch     |
| Simplex Wire & Cable Company, Sidney Street.....                | 6-inch     |
| Southwick, Annie E., 684 Massachusetts Avenue.....              | 6-inch     |
| Speare's Sons & Co., Alden, Binney Street.....                  | 4-inch     |
| Squire Co., J. P., Gore Street.....                             | 8-inch     |
| Standard Diary Co., 26 Blackstone Street.....                   | 6-inch     |
| Standard Oil Co., Potter Street.....                            | 6-inch     |
| Standard Plate Glass Co., 270 Albany Street.....                | 6-inch     |
| Standard Turning Works, Main Street.....                        | 4-inch     |
| Stimpson, Harry F., 193 Albany Street.....                      | 6-inch     |
| Stimpson, Harry F., 175 Albany Street.....                      | 6-inch     |
| Stimpson, Harry F., 167 Albany Street.....                      | 6-inch     |
| Stimpson, Harry F., 157 Albany Street.....                      | 6-inch     |
| Stimpson, Harry F., 12 Emily Street.....                        | 6-inch     |



|  |        |
|--|--------|
| Stimpson, Harry F., 95 Erie Street . . . . .                               | 6-inch |
| Stimpson, Harry F., 148 Sidney Street . . . . .                            | 6-inch |
| Stimpson, Harry F., 149 Sidney Street . . . . .                            | 6-inch |
| Stimpson, Harry F., 161 Sidney Street . . . . .                            | 6-inch |
| Stimpson Investment Corporation, 185 Albany Street . . . . .               | 6-inch |
| Stone Co., C. W., 144 Second Street . . . . .                              | 6-inch |
| Suffolk Engraving & Electrotyping Co., Main and Carleton Streets . . . . . | 6-inch |
| Superior Laundry Co., 633 Concord Avenue . . . . .                         | 6-inch |
| Swan, Daniel A., 61 Broadway (metered) . . . . .                           | 2-inch |
| Sweetman, George H., 282 Portland Street . . . . .                         | 6-inch |
| Swift & Co., C. B., 13 Clark Street . . . . .                              | 6-inch |
| Tailby, Nason Co., Amherst Street . . . . .                                | 4-inch |
| Teele Soap Company, 6 Lincoln Place . . . . .                              | 6-inch |
| Thairwell Co., William C., 15 Tudor Street . . . . .                       | 4-inch |
| Thayer & Co., Henry, Sidney and Erie Streets . . . . .                     | 6-inch |
| Thompson Box Co., 62 Hampshire Street . . . . .                            | 6-inch |
| Thompson Box Co., 69 Hampshire Street . . . . .                            | 4-inch |
| Thorndike School, Spring Street . . . . .                                  | 4-inch |
| Tower & Son, Sylvester, Broadway . . . . .                                 | 4-inch |
| Union Real Estate Trust, 463 Main Street . . . . .                         | 4-inch |
| United Carr Fastener Co., Amherst Street . . . . .                         | 6-inch |
| United Carr Fastener Co., 43 Amherst Street . . . . .                      | 6-inch |
| United Carr Fastener Co., 27 Ames Street . . . . .                         | 6-inch |
| United Carr Fastener Co., 31 Ames Street (fire curtain) . . . . .          | 6-inch |
| University Associates, Bow Street, Garage . . . . .                        | 6-inch |
| University Associates, Linden Street . . . . .                             | 4-inch |
| University Associates, Massachusetts Avenue . . . . .                      | 6-inch |
| University Associates, Albany Street . . . . .                             | 4-inch |
| Walluck, Maxwell, 306 Webster Avenue . . . . .                             | 6-inch |
| Ward, Corby Co., Potter Street . . . . .                                   | 6-inch |
| Warren Brothers Co., Amherst Street . . . . .                              | 6-inch |
| Webster Co., F. S., 23 Amherst Street . . . . .                            | 6-inch |
| White, Herbert H., University Road . . . . .                               | 6-inch |
| Winter Hill Ice Co., Charles Street . . . . .                              | 6-inch |
| Youngman, William S., Massachusetts Avenue . . . . .                       | 4-inch |



## SUPPLIES CLEANED

|   |        |
|---|--------|
| Year ending March 31, 1912.....           | 159    |
| Year ending March 31, 1913.....           | 278    |
| Year ending March 31, 1914.....           | 471    |
| Year ending March 31, 1915.....           | 727    |
| Year ending March 31, 1916.....           | 841    |
| Year ending March 31, 1917.....           | 896    |
| Year ending March 31, 1918.....           | 825    |
| Year ending March 31, 1919.....           | 1,158  |
| Year ending March 31, 1920.....           | 1,467  |
| Year ending March 31, 1921.....           | 1,348  |
| Year ending March 31, 1922.....           | 1,829  |
| Year ending March 31, 1923.....           | 970    |
| Year ending March 31, 1924.....           | 963    |
| Year ending March 31, 1925.....           | 798    |
| Year ending March 31, 1926.....           | 522    |
| Year ending March 31, 1927.....           | 414    |
| Year ending March 31, 1928.....           | 367    |
| Year ending March 31, 1929.....           | 282    |
| Year ending March 31, 1930.....           | 270    |
| Year ending March 31, 1931.....           | 197    |
| Nine months ending December 31, 1931..... | 130    |
| Year ending December 31, 1932.....        | 110    |
| Year ending December 31, 1933.....        | 119    |
| Year ending December 31, 1934.....        | 116    |
| Total.....                                | 15,257 |

Since 1923 a charge of \$5 has been made for each supply cleaned.

NEW SUPPLIES DURING 1934

|  | 6<br>Inch | 4<br>Inch | 1 1/2<br>Inch | 1 1/4<br>Inch | 1<br>Inch | 3/4<br>Inch | Total          |
|--|-----------|-----------|---------------|---------------|-----------|-------------|----------------|
| Number of supplies, lead lined.....      |           |           |               |               |           |             |                |
| Number of supplies, cast iron.....       | 4         | 2         | 2             | 1             | 11        | 3           | 17<br>6        |
| Total number of supplies.....            | 4         | 2         | 2             | 1             | 11        | 3           | 23             |
| Length, in feet, of cast iron pipe.....  |           |           |               |               |           |             |                |
| Length, in feet, of lead lined pipe..... | 128 1/2   | 73        | 64            | 17            | 587       | 115         | 201 1/2<br>783 |
| Length, in feet, of galvanized pipe..... |           | 5 1/2     |               |               |           |             | 5 1/2          |
| Total length, in feet, of pipe.....      | 128 1/2   | 78 1/2    | 64            | 17            | 587       | 115         | 990            |
| Number of corporation cocks.....         |           |           |               |               |           |             |                |
| Number of sidewalk cocks.....            |           |           | 1             | 1             | 10        | 3           | 15             |
| Number of valves.....                    |           |           | 2             | 1             | 10        | 3           | 16             |
| Number of service boxes.....             |           |           | 1             | 1             | 10        |             | 15             |
| Number of gates.....                     | 1         | 1         |               |               |           |             | 15             |
| Number of gate boxes.....                |           |           |               |               |           |             | 2              |
| Number of sleeves with gates.....        | 2         | 2         |               |               |           |             | 5              |
| Number of clamps with cocks.....         | 1         |           |               |               |           |             | 4<br>1         |

SUPPLIES RENEWED DURING 1934

|   | 6<br>Inch | 4<br>Inch | 2<br>Inch | 1½<br>Inch | 1¼<br>Inch | 1<br>Inch | ¾<br>Inch | Total  |
|---|-----------|-----------|-----------|------------|------------|-----------|-----------|--------|
| *Number of supplies, cement lined.....      |           |           |           |            |            | 1         |           | 1      |
| *Number of supplies, brass.....             |           |           |           |            |            |           | 4         | 4      |
| *Number of supplies, copper.....            |           |           | 1         |            |            |           | 2         | 3      |
| Number of supplies, lead lined.....         |           |           | 3         | 2          | 15         | 60        | 93        | 173    |
| Number of supplies, cast iron.....          |           | 1         |           |            |            |           |           | 1      |
| Total number of supplies.....               |           | 1         | 4         | 2          | 15         | 61        | 99        | 182    |
| Length, in feet, of pipe, cement lined..... |           |           |           |            |            | 32        |           | 32     |
| Length, in feet, of pipe, brass.....        |           |           |           |            |            |           | 82½       | 82½    |
| Length, in feet, of pipe, copper.....       |           |           | 52        |            |            |           |           | 52     |
| Length, in feet, of pipe, lead lined.....   |           |           | 76        | 278        | 530½       | 1,909     | 2,713     | 5,506½ |
| Length, in feet, of pipe, cast iron.....    | 2         | 14½       |           |            |            |           |           | 16½    |
| Total length, in feet, of pipe.....         | 2         | 14½       | 128       | 278        | 530½       | 1,941     | 2,795½    | 5,689½ |
| Number of corporation cocks.....            |           |           |           |            |            | 9         | 6         | 19     |
| Number of sidewalk cocks.....               |           |           |           | 2          | 2          | 29        | 6         | 35     |
| Number of valves.....                       |           |           |           | 4          | 10         | 32        | 37        | 86     |
| Number of gates.....                        | 1         | 2         |           |            |            |           |           | 1      |
| Number of gate boxes.....                   |           | 1         |           |            |            |           |           | 2      |
| Number of clamps with cocks.....            |           |           |           |            |            |           |           | 8      |

\* Pipe furnished by owners.



## SUPPLIES LAID DURING PAST TEN YEARS

| YEAR       | New Supplies | Total Supplies Renewed | Total Supplies | Supplies Furnished with Sidewalk Service Boxes Renewals |
|------------|--------------|------------------------|----------------|---|
| 1925.....  | 246          | 263                    | 509            | 15  |
| 1926.....  | 256          | 172                    | 428            | 10  |
| 1927.....  | 270          | 335                    | 605            | 23  |
| 1928.....  | 302          | 359                    | 661            | 22  |
| 1929.....  | 246          | 289                    | 535            | 11  |
| 1930.....  | 171          | 316                    | 487            | 92  |
| 1931.....  | 138          | 353                    | 491            | 92  |
| *1931..... | 69           | 162                    | 231            | 53  |
| †1932..... | 35           | 242                    | 277            | 18  |
| †1933..... | 40           | 164                    | 204            | 3   |
| †1934..... | 23           | 182                    | 205            | 35  |

## COMPARATIVE TRENCHING FOR THE PAST TEN YEARS

|            | MAIN PIPE |          | SUPPLIES |          | TOTAL  |       |
|------------|-----------|----------|----------|----------|--------|-------|
|            | Extension | Renewals | New      | Renewals | Feet   | Miles |
| 1925.....  | 6,337     |          | 11,134   | 8,795    | 26,266 | 4.97  |
| 1926.....  | 4,009     |          | 10,138   | 7,079    | 21,226 | 4.01  |
| 1927.....  | 4,762     |          | 9,798    | 8,801    | 23,361 | 4.42  |
| 1928.....  | 2,499     | 1,309    | 10,500   | 9,560    | 23,868 | 4.52  |
| 1929.....  | 6,066     |          | 8,554    | 7,105    | 21,725 | 4.11  |
| 1930.....  | 1,565     |          | 6,001    | 9,928    | 17,494 | 3.31  |
| 1931.....  | 4,340     | 607      | 5,225    | 9,916    | 20,088 | 3.80  |
| *1931..... | 27,327    | 1,058    | 1,939    | 4,296    | 34,620 | 6.55  |
| †1932..... | 2,338     |          | 1,354    | 5,818    | 9,510  | 1.80  |
| †1933..... | 1,579     | 1,544    | 1,917    | 4,437    | 9,477  | 1.79  |
| †1934..... | 2,045     | 10,518   | 990      | 5,689    | 19,242 | 3.64  |

\* For nine months ending December 31, 1931.

† Previous to March 31, 1931 the fiscal year ended March 31. Since 1931 the fiscal year ends December 31.

DOMESTIC AND INDUSTRIAL METERS IN PLACE

December 31, 1934

|                   | 6<br>Inch | 4<br>Inch | 3<br>Inch | 2<br>Inch | 1½<br>Inch | 1¼<br>Inch | 1<br>Inch | ¾<br>Inch | ⅝<br>Inch | Total  |
|-------------------|-----------|-----------|-----------|-----------|------------|------------|-----------|-----------|-----------|--------|
| Badger.....       | ..        | 1         | 2         | 10        | ..         | ..         | 2         | 49        | 97        | 161    |
| Buffalo.....      | ..        | ..        | ..        | ..        | ..         | ..         | 6         | 9         | 7         | 22     |
| Crest.....        | ..        | ..        | ..        | 1         | ..         | ..         | ..        | ..        | ..        | 1      |
| Empire.....       | 6         | 9         | 14        | 11        | 1          | 1          | ..        | ..        | ..        | 42     |
| Federal.....      | ..        | ..        | ..        | 11        | 10         | 2          | 36        | 62        | 99        | 220    |
| Gem.....          | 2         | 7         | 2         | ..        | ..         | ..         | ..        | ..        | ..        | 11     |
| Hersey.....       | 2         | 9         | 18        | 39        | 20         | 5          | 109       | 258       | 752       | 1,212  |
| Keystone.....     | ..        | 9         | 4         | ..        | ..         | 1          | 35        | 130       | 340       | 519    |
| King.....         | ..        | ..        | ..        | 3         | 5          | ..         | 12        | 27        | 31        | 78     |
| Lambert.....      | 1         | 1         | ..        | 2         | ..         | ..         | 4         | 23        | 135       | 166    |
| Nash.....         | ..        | ..        | ..        | ..        | 1          | ..         | ..        | 2         | 44        | 47     |
| Thomson.....      | ..        | ..        | ..        | 1         | ..         | ..         | ..        | 1         | ..        | 2      |
| Torrent.....      | ..        | ..        | 1         | 2         | ..         | ..         | ..        | ..        | ..        | 3      |
| Trident.....      | ..        | ..        | 3         | 33        | 21         | 9          | 101       | 212       | 495       | 874    |
| Union Rotary..... | ..        | 1         | ..        | ..        | ..         | ..         | ..        | ..        | ..        | 1      |
| Watch Dog.....    | ..        | 7         | 15        | 59        | 40         | 97         | 425       | 2,377     | 3,091     | 6,111  |
| Worthington.....  | 3         | 15        | 57        | 135       | 82         | 120        | 297       | 949       | 3,028     | 4,686  |
| Totals .....      | 14        | 59        | 116       | 307       | 180        | 235        | 1027      | 4,099     | 8,119     | 14,156 |

METERS ON PUBLIC BUILDINGS

|                        | 4<br>Inch | 3<br>Inch | 2<br>Inch | 1½<br>Inch | 1¼<br>Inch | 1<br>Inch | ¾<br>Inch | ⅝<br>Inch | Total |
|------------------------|-----------|-----------|-----------|------------|------------|-----------|-----------|-----------|-------|
| Crest.....             | ..        | ..        | 1         | ..         | ..         | ..        | ..        | ..        | 1     |
| Crown.....             | ..        | ..        | 1         | ..         | ..         | ..        | ..        | ..        | 1     |
| Empire.....            | ..        | 2         | ..        | ..         | ..         | ..        | ..        | ..        | 2     |
| Federal.....           | ..        | ..        | 1         | ..         | ..         | ..        | ..        | ..        | 1     |
| Gem.....               | ..        | 2         | ..        | ..         | ..         | ..        | ..        | ..        | 2     |
| Hersey.....            | ..        | 1         | 2         | 1          | ..         | 4         | 2         | ..        | 10    |
| Lambert.....           | ..        | ..        | ..        | ..         | ..         | ..        | 1         | ..        | 1     |
| National Compound..... | 1         | ..        | ..        | ..         | ..         | ..        | ..        | ..        | 1     |
| Trident.....           | ..        | ..        | ..        | 1          | ..         | 4         | 2         | 2         | 9     |
| Watch Dog.....         | 3         | 1         | 2         | ..         | 1          | 1         | ..        | ..        | 8     |
| Worthington.....       | 3         | 3         | 9         | 12         | 8          | 5         | 2         | 4         | 46    |
| Totals .....           | 7         | 9         | 16        | 14         | 9          | 14        | 7         | 6         | 82    |

METERS ON FIRE SUPPLIES

|                                     | 8<br>Inch | 6<br>Inch | 4<br>Inch | 3<br>Inch | Total |
|-------------------------------------|-----------|-----------|-----------|-----------|-------|
| Hersey "Detector".....              | 3         | 38        | 8         | 5         | 54    |
| Hersey "Detector and Compound"..... | 1         | 5         | ..        | ..        | 6     |
| Neptune "Protectus".....            | 1         | 5         | ..        | ..        | 6     |
| Totals .....                        | 5         | 48        | 8         | 5         | 66    |

## FIRE SUPPLIES EQUIPPED WITH "DETECTOR" OR "PROTECTUS" METERS

There has been no addition to this list during the year; there were sixty-six (66) in use on December 31, 1934.

|  |                      |
|--|----------------------|
| Allen & Endicott Building Company, Main Street                           | 6-inch on new supply |
| Allen & Endicott Building Company, Osborne Street                        | 6-inch on new supply |
| Atwood & McManus, 64 Aberdeen Avenue                                     | 6-inch on new supply |
| Baker, Brownrigg K., Osborne Street (premises)                           | 6-inch on new supply |
| Barbour Stockwell Company, 25 Broadway (premises)                        | 6-inch on new supply |
| Blacker & Shepard Company, Sidney Street                                 | 6-inch on new supply |
| Blake & Knowles Steam Pump Works, Binney and Fifth<br>Streets (premises) | 6-inch on new supply |
| Blanchard Machine Company, 80 State Street (premises)                    | 4-inch on new supply |
| Boston Elevated Railway Company, Massachusetts Avenue                    | 6-inch on new supply |
| Boston Elevated Railway Company, Murray Street                           | 6-inch on new supply |
| Boston Woven Hose & Rubber Company, Hampshire Street                     | 6-inch on old supply |
| Boston Woven Hose & Rubber Company, Portland Street                      | 6-inch on old supply |
| Boston and Maine Railroad, Bridge Street and Commercial<br>Avenue        | 8-inch on old supply |
| Briggs, C. A., 418 Main Street   | 6-inch on new supply |
| Cambridge Paper Box Company, Broadway                                    | 6-inch on old supply |
| Cambridge Rubber Company, 748 Main Street                                | 4-inch on new supply |
| Cutter, Wood & Sanderson, Third Street                                   | 6-inch on old supply |
| Davis, F. H., 175 Richdale Avenue  | 6-inch on new supply |
| Dyar Sales and Machinery Company, 62 Broadway                            | 4-inch on new supply |
| Enterprise Moakler Company, Second Street                                | 6-inch on old supply |
| Filene's Sons, William, 100 Main Street (premises)                       | 6-inch on new supply |
| Filene's Sons, William, Memorial Drive                                   | 6-inch on new supply |
| Ford Motor Company, Brookline Street (premises)                          | 6-inch on new supply |
| General Radio Company, 38 State Street                                   | 6-inch on new supply |
| Hammett & Company, J. L., Main and Hayward Streets<br>(premises)         | 6-inch on new supply |
| Harvard University, Divinity Avenue (premises)                           | 6-inch on new supply |
| Harvard University, Oxford Street (premises)                             | 6-inch on new supply |
| Harvard University, Plympton Street (Lowell Hall)                        | 4-inch on new supply |
| Harvard University, Sterling Street                                      | 6-inch on old supply |
| Harvard University, Widener Library (premises)                           | 3-inch on new supply |
| Hathaway & Sons, C. F., 15 Richdale Avenue                               | 4-inch on old supply |
| Hathaway & Sons, C. F., 15 Richdale Avenue                               | 4-inch on new supply |
| Houghton, H. O. (Riverside Press), 20 Blackstone Street                  | 6-inch on old supply |
| Johnson Educator Food Co., 100 Sidney Street (premises)                  | 6-inch on new supply |
| Jordan Marsh Company, Amesbury Street (premises)                         | 8-inch on new supply |
| Kemp & Sons, Lysander, Broadway (premises)                               | 6-inch on new supply |
| *Lankofsky, Baila, 329 Elm Street  | 4-inch on new supply |
| Lonergan, Adeline J., 1572 Massachusetts Avenue                          | 3-inch on new supply |
| †Lualdi, Inc., Angelo, 54 Charles Street                                 |                      |
| Massachusetts Institute of Technology, Ames and Amherst<br>Streets       | 6-inch on new supply |
| Massachusetts Institute of Technology, 75 Massachusetts<br>Avenue        | 8-inch on new supply |
| Massachusetts Institute of Technology, Vassar Street                     | 8-inch on new supply |
| McGoldrick, H. E., 339 Franklin Street                                   | 3-inch on new supply |

\* Off.

† Supplied and covered by meter in Enterprise Moakler Company.



|  |                      |
|--|----------------------|
| Morey & Company, Commercial Avenue (premises) . . . . .                  | 6-inch on new supply |
| The Murray Printing Co., Wadsworth Street . . . . .                      | 6-inch on new supply |
| National Casket Company, First Street . . . . .                          | 6-inch on new supply |
| New England Tel. & Tel. Co., 51 Inman Street . . . . .                   | 3-inch on new supply |
| Page & Shaw, 18-20 Ames Street (premises) . . . . .                      | 6-inch on old supply |
| Penn Metal Company, Concord Avenue . . . . .                             | 6-inch on new supply |
| Promboin & Son, L., 449 Windsor Street (premises) . . . . .              | 6-inch on new supply |
| Radcliffe College, 8 Garden Street . . . . .                             | 6-inch on new supply |
| Reardon & Sons' Corporation, John, Waverly Street . . . . .              | 8-inch on new supply |
| Revere Sugar Refinery, 71 Ninth Street . . . . .                         | 6-inch on new supply |
| Riverside Boiler Works, 493 Main Street (premises) . . . . .             | 6-inch on new supply |
| Russell & Company, Norfolk Street . . . . .                              | 6-inch on new supply |
| Shapiro, J., 620 Memorial Drive . . . . .                                | 6-inch on new supply |
| Squirrel Brand Nut Company, 10-12 Boardman Street . . . . .              | 4-inch on new supply |
| Standard Oil Company, 265 Sixth Street . . . . .                         | 6-inch on old supply |
| Standard Oil Co., Fifth and Potter Streets (premises) (garage) . . . . . | 3-inch on new supply |
| Sterling Knit Goods Company, Stiles Street . . . . .                     | 6-inch on old supply |
| Sugarman Brothers, 541 Windsor Street . . . . .                          | 6-inch on new supply |
| United Car Fastener Company, 31 Ames Street . . . . .                    | 6-inch on new supply |
| United Car Fastener Company, Amherst Street . . . . .                    | 6-inch on new supply |
| University Press, Nutting Road . . . . .                                 | 6-inch on old supply |
| University Press, University Road . . . . .                              | 6-inch on new supply |
| Ward Baking Company, Albany Street . . . . .                             | 6-inch on old supply |
| Wheelock Lovejoy Company, Sidney Street . . . . .                        | 6-inch on new supply |
| Whiting Milk Company, Albany Street . . . . .                            | 6-inch on new supply |

## DRINKING FOUNTAINS

The total number of drinking fountains is twenty-three (23)

Broadway at Norfolk Street ("Jones" bubble)  
 Fresh Pond Driveway ("Jenks" bubble)  
 Granite Street Playground ("Eastern" bubble)  
 Huron Avenue at Cushing Street Playground ("Jenks" bubble)  
 Huron Avenue at Cushing Street Playground ("Jenks" bubble)  
 Inman Square ("Jenks" bubble)  
 McNamee Square ("Jones" bubble)  
 Memorial Drive, east side, opposite Massachusetts Institute of Technology  
 ("Jenks" bubble)  
 Montague Street, Russell Hoyt Field ("Jenks" bubble)  
 Mount Auburn Street in Parkway ("Jones" bubble)  
 Mount Auburn Street opposite Coolidge Avenue ("Jenks" bubble)  
 Tech Street ("Jenks" bubble)  
 Western Avenue, Neill Playground ("Jenks" bubble)  
 Windsor Street at Broadway ("Jenks" bubble)  
 Cambridge Field  
 Cambridge Street at Third Street  
 Central Square  
 Harvard Square  
 Kendall Square  
 Massachusetts Avenue at Blake Street  
 Massachusetts Avenue at Cameron Avenue  
 Putnam Square  
 Rindge Field

## STONY BROOK OVERFLOW

| 1934   | Gallons       | Days | Rainfall |
|--|---------------|------|----------|
| January.....                                     | 640,558,000   | 21   | 4.07     |
| February.....                                    | 51,112,000    | 27   | 3.18     |
| March.....                                       | 891,606,000   | 31   | 3.35     |
| April.....                                       | 1,281,360,000 | 30   | 4.42     |
| May.....   | 579,137,000   | 31   | 2.47     |
| June.....  | 38,901,000    | 22   | 4.16     |
| July.....  | .....         | ..   | 1.99     |
| August.....                                      | .....         | ..   | 2.27     |
| September.....                                   | .....         | ..   | 6.87     |
| October.....                                     | .....         | ..   | 3.21     |
| November.....                                    | .....         | ..   | 2.14     |
| December.....                                    | .....         | ..   | 3.11     |
| Total overflow.....                              | 3,482,674,000 |      |          |
| Number of days in which water<br>overflowed..... |               | 162  |          |
| Total rainfall.....                              |               |      | 41.24    |

STONY BROOK OVERFLOW, ETC., FOR THE PAST FORTY-SEVEN YEARS

|                         | Gallons       | No. of Days | Rainfall |
|-------------------------|---------------|-------------|----------|
| 1888.....               | 6,000,000,000 | ...         | .....    |
| 1889.....               | 8,000,000,000 | ...         | .....    |
| 1890.....               | 8,700,000,000 | ...         | .....    |
| 1891.....               | 8,247,800,000 | ...         | 45.25    |
| 1892.....               | 3,688,900,000 | ...         | 39.82    |
| 1893.....               | 4,427,400,000 | ...         | 39.50    |
| 1894.....               | 2,853,000,000 | ...         | 35.79    |
| 1895.....               | 5,281,900,000 | 224         | 50.52    |
| 1896.....               | 5,704,700,000 | 224         | 50.52    |
| 1897.....               | 3,999,700,000 | 256         | 43.35    |
| 1898.....               | 5,704,600,000 | 260         | 54.03    |
| 1899.....               | 6,969,500,000 | 175         | 43.96    |
| 1900.....               | 4,447,100,000 | 145         | 51.34    |
| 1901.....               | 6,141,300,000 | 157         | 46.77    |
| 1902.....               | 6,359,100,000 | 182         | 44.58    |
| 1903.....               | 6,437,500,000 | 222         | 45.97    |
| 1904.....               | 5,726,399,000 | 171         | 41.18    |
| 1905.....               | 3,148,900,000 | 140         | 38.40    |
| 1906.....               | 3,510,700,000 | 170         | 39.16    |
| 1907.....               | 2,415,900,000 | 147         | 42.32    |
| *1908.....              | 3,384,300,000 | 184         | } 48.23  |
| †1909 for 4 months..... | 960,800,000   | 50          |          |
| ‡1910.....              | 2,531,500,000 | 137         | 37.83    |
| ‡1911.....              | 57,200,000    | 22          | 31.78    |
| ‡1912.....              | 1,395,200,000 | 69          | 42.63    |
| ‡1913.....              | 2,571,200,000 | 132         | 41.22    |
| ‡1914.....              | 3,022,800,000 | 99          | 42.13    |
| ‡1915.....              | 3,477,200,000 | 111         | 34.44    |
| ‡1916.....              | 2,581,900,000 | 136         | 41.90    |
| ‡1917.....              | 4,091,800,000 | 141         | 37.11    |
| ‡1918.....              | 2,386,100,000 | 136         | 38.69    |
| ‡1919.....              | 2,186,400,000 | 111         | 41.24    |
| ‡1920.....              | 5,502,900,000 | 173         | 51.33    |
| ‡1921.....              | 5,727,600,000 | 217         | 40.52    |
| ‡1922.....              | 3,351,100,000 | 135         | 44.11    |
| ‡1923.....              | 2,981,000,000 | 125         | 50.74    |
| ‡1924.....              | 1,936,700,000 | 145         | 37.09    |
| ‡1925.....              | 2,941,900,000 | 113         | 43.27    |
| ‡1926.....              | 1,782,900,000 | 82          | 44.27    |
| ‡1927.....              | 1,834,524,000 | 82          | 39.63    |
| ‡1928.....              | 2,118,753,000 | 199         | 46.98    |
| ‡1929.....              | 2,471,275,000 | 180         | 46.28    |
| ‡1930.....              | 1,894,741,000 | 79          | 36.50    |
| ‡1931.....              | 984,313,000   | 53          | 40.82    |
| §1931 for 9 months..... | 943,665,000   | 79          | 32.20    |
| ¶1932.....              | 2,084,276,000 | 181         | 47.31    |
| ¶1933.....              | 4,799,418,000 | 159         | 47.84    |
| 1934.....               | 3,482,674,000 | 162         | 41.24    |

Since 1921, the decrease in the gallons overflow has been due to the raising of the elevation of the crests of the Stony and Hobbs Brooks waterways two feet, which provided for an additional storage for 48,000,000 gallons of water in Stony Brook and 489,000,000 gallons in Hobbs Brook that usually wasted into Charles River.

\*Previous to 1908—Fiscal year ended November 30.      § Fiscal year changed to December 31, 1931.  
†Overflow from December 1, 1908, to March 31, 1909.    ¶ January 1 to December 31.  
‡Fiscal year ended March 31.



| HOBBS BROOK RESERVOIRS      |                                |                               |                        |  |                            |                                |                               |                        |  | STONY BROOK RESERVOIR  |                                |                               |       |                        |
|-----------------------------|--------------------------------|-------------------------------|------------------------|--|----------------------------|--------------------------------|-------------------------------|------------------------|--|------------------------|--------------------------------|-------------------------------|-------|------------------------|
| Lincoln Street, Basin No. 1 |                                |                               |                        |  | Winter Street, Basin No. 2 |                                |                               |                        |  | Date                   |                                | Elevations                    |       | Total Monthly Rainfall |
| Date                        | Highest Elevation During Month | Lowest Elevation During Month | Total Monthly Rainfall |  | Date                       | Highest Elevation During Month | Lowest Elevation During Month | Total Monthly Rainfall |  |                        | Highest Elevation During Month | Lowest Elevation During Month |       |                        |
| 1934                        |                                |                               |                        |  | 1934                       |                                |                               |                        |  | 1934                   |                                |                               |       |                        |
| January 1 . . . . .         | 183.50                         | 182.43                        | 3.43                   |  | January 1 . . . . .        | 183.50                         | 182.43                        | 3.43                   |  | January 3 . . . . .    | 83.84                          | 77.03                         | 4.07  |                        |
| January 24 . . . . .        | 183.38                         |                               | 4.15                   |  | January 24 . . . . .       | 183.38                         |                               | 4.15                   |  | January 24 . . . . .   | 83.22                          |                               | 3.18  |                        |
| February 1 . . . . .        |                                | 182.46                        | 4.49                   |  | February 1 . . . . .       |                                | 182.46                        | 4.49                   |  | February 1 . . . . .   |                                | 83.00                         | 3.35  |                        |
| February 28 . . . . .       |                                | 182.41                        | 3.19                   |  | February 28 . . . . .      |                                | 182.41                        | 3.19                   |  | February 19 . . . . .  |                                | 83.10                         | 4.42  |                        |
| March 2 . . . . .           | 183.37                         |                               | 2.81                   |  | March 2 . . . . .          | 183.37                         |                               | 2.81                   |  | March 1 . . . . .      | 84.10                          |                               | 2.47  |                        |
| March 30 . . . . .          | 183.64                         |                               | 3.72                   |  | March 30 . . . . .         | 183.64                         |                               | 3.72                   |  | March 6 . . . . .      | 84.17                          |                               | 4.16  |                        |
| April 1 . . . . .           | 183.30                         | 183.21                        | 2.29                   |  | April 1 . . . . .          | 183.30                         | 183.21                        | 2.29                   |  | April 2 . . . . .      |                                | 83.50                         | 1.99  |                        |
| April 30 . . . . .          |                                | 182.30                        | 2.04                   |  | April 30 . . . . .         |                                | 182.30                        | 2.04                   |  | April 27 . . . . .     | 83.82                          |                               | 2.27  |                        |
| May 7 . . . . .             | 182.25                         |                               | 6.25                   |  | May 7 . . . . .            | 182.25                         |                               | 6.25                   |  | May 5 . . . . .        |                                | 83.16                         | 6.87  |                        |
| May 31 . . . . .            | 181.30                         | 180.53                        | 3.09                   |  | May 31 . . . . .           | 181.30                         | 180.53                        | 3.09                   |  | May 31 . . . . .       | 83.23                          |                               | 3.21  |                        |
| June 1 . . . . .            |                                | 178.08                        | 2.41                   |  | June 1 . . . . .           |                                | 178.08                        | 2.41                   |  | June 21 . . . . .      |                                | 82.40                         | 2.14  |                        |
| June 30 . . . . .           | 177.98                         |                               | 2.28                   |  | June 30 . . . . .          | 177.98                         |                               | 2.28                   |  | June 30 . . . . .      | 82.15                          |                               | 3.11  |                        |
| July 1 . . . . .            |                                | 176.47                        | 40.15                  |  | July 1 . . . . .           |                                | 176.47                        | 40.15                  |  | July 1 . . . . .       |                                | 76.02                         |       |                        |
| July 27 . . . . .           | 176.18                         |                               |                        |  | July 27 . . . . .          | 176.18                         |                               |                        |  | July 24 . . . . .      | 78.41                          | 77.11                         |       |                        |
| July 27 . . . . .           | 176.64                         |                               |                        |  | August 1 . . . . .         | 176.64                         |                               |                        |  | August 1 . . . . .     |                                | 78.02                         |       |                        |
| August 1 . . . . .          | 177.10                         | 177.14                        |                        |  | August 31 . . . . .        | 177.10                         | 177.14                        |                        |  | August 21 . . . . .    | 80.67                          |                               |       |                        |
| August 31 . . . . .         |                                |                               |                        |  | September 1 . . . . .      |                                |                               |                        |  | September 7 . . . . .  | 81.99                          |                               |       |                        |
| September 1 . . . . .       |                                |                               |                        |  | September 30 . . . . .     |                                |                               |                        |  | September 30 . . . . . | 76.11                          |                               |       |                        |
| September 30 . . . . .      |                                |                               |                        |  | October 6 . . . . .        |                                |                               |                        |  | October 4 . . . . .    |                                | 70.29                         |       |                        |
| October 6 . . . . .         |                                |                               |                        |  | October 31 . . . . .       |                                |                               |                        |  | October 31 . . . . .   | 74.71                          | 68.86                         |       |                        |
| October 31 . . . . .        |                                |                               |                        |  | November 1 . . . . .       |                                |                               |                        |  | November 1 . . . . .   |                                |                               |       |                        |
| November 1 . . . . .        |                                |                               |                        |  | November 30 . . . . .      |                                |                               |                        |  | November 30 . . . . .  |                                |                               |       |                        |
| November 30 . . . . .       |                                |                               |                        |  | December 1 . . . . .       |                                |                               |                        |  | December 19 . . . . .  |                                |                               |       |                        |
| December 1 . . . . .        |                                |                               |                        |  | December 31 . . . . .      |                                |                               |                        |  | December 31 . . . . .  |                                |                               |       |                        |
| December 31 . . . . .       |                                |                               |                        |  |                            |                                |                               |                        |  |                        |                                |                               |       |                        |
| Total rainfall . . . . .    |                                |                               |                        |  |                            |                                |                               |                        |  |                        |                                |                               | 41.24 |                        |

## FINANCIAL STATEMENT OF WATER DEPARTMENT

January 1, 1934 to December 31, 1934

## EXPENDED

## General Maintenance Account

## A. Personal Service

|                          |             |              |
|--------------------------|-------------|--------------|
| Labor . . . . .          | \$91,141 45 |              |
| Superintendent . . . . . | 5,000 00    |              |
| Clerks . . . . .         | 13,952 00   |              |
| Inspectors . . . . .     | 23,135 54   |              |
|                          | <hr/>       | \$133,228 99 |

## B. Service Other Than Personal

|  |          |          |
|--|----------|----------|
| 1. Printing and binding . . . . .              | \$73 00  |          |
| 2. Postage . . . . .                           | 828 28   |          |
| 3. Advertising and posting . . . . .           | 21 00    |          |
| 4. Transportation of persons . . . . .         | 462 80   |          |
| 5. Cartage and freight . . . . .               | 97 21    |          |
| 8. Light and power . . . . .                   | 239 40   |          |
| 9. Lighting streets, alleys, etc. . . . .      | 38 04    |          |
| 10. Rent, taxes, water . . . . .               | 3,139 15 |          |
| 13. Communication . . . . .                    | 822 71   |          |
| 14. Motor vehicles, repairs and care . . . . . | 469 36   |          |
| 22. Medical . . . . .                          | 35 00    |          |
| 35. Fees, services of venires, etc. . . . .    | 20 00    |          |
| 37. Photographic and blueprinting . . . . .    | 26 56    |          |
| 39. Service not otherwise coded . . . . .      | 406 09   |          |
|  | <hr/>    | 6,678 60 |

## C. Equipment

|   |         |        |
|---|---------|--------|
| 7. Furniture and fittings . . . . .         | \$39 50 |        |
| 9. Office . . . . .                         | 155 50  |        |
| 13. Tools and instruments . . . . .         | 548 02  |        |
| 16. Wearing apparel . . . . .               | 23 99   |        |
| 17. Equipment not otherwise coded . . . . . | 196 57  |        |
|   | <hr/>   | 963 58 |

## D. Supplies

|  |            |          |
|--|------------|----------|
| 1. Office . . . . .                            | \$1,138 57 |          |
| 2. Food and ice . . . . .                      | 39 48      |          |
| 3. Fuel . . . . .                              | 155 00     |          |
| 5. Medical, surgical, laboratory . . . . .     | 3 88       |          |
| 8. Laundry, cleaning . . . . .                 | 30 25      |          |
| 11. Motor vehicles, gasoline and oil . . . . . | 1,246 22   |          |
| 13. Chemicals and disinfectants . . . . .      | 107 31     |          |
| 16. Supplies not otherwise coded . . . . .     | 1,504 35   |          |
| 17. Motor vehicle parts . . . . .              | 1,050 73   |          |
|  | <hr/>      | 5,275 79 |

## E. Materials

|   |             |             |
|---|-------------|-------------|
| 6. Water . . . . .                          | \$14,140 28 |             |
| 13. Materials not otherwise coded . . . . . | 523 84      |             |
|   | <hr/>       | \$14,664 12 |

## F. Special Items

|   |           |           |
|---|-----------|-----------|
| 2. Damages . . . . .                    | \$220 25  |           |
| 7. Pensions . . . . .                   | 17,775 10 |           |
| 11. Workingmen's compensation . . . . . | 406 58    |           |
| 12. Repairing pavements . . . . .       | 975 14    |           |
|   | <hr/>     | 19,377 07 |

|                                     |  |       |              |
|-------------------------------------|--|-------|--------------|
| Total General Maintenance . . . . . |  | <hr/> | \$180,188.15 |
|-------------------------------------|--|-------|--------------|

**Pumping Account**

## A. Personal Service

|                                  |             |             |
|----------------------------------|-------------|-------------|
| 1. Permanent employees . . . . . | \$27,681 86 |             |
| 2. Temporary employees . . . . . | 666 08      |             |
|                                  | <hr/>       | \$28,347 94 |

## B. Service Other Than Personal

|   |        |          |
|---|--------|----------|
| 2. Postage . . . . .                      | \$1 00 |          |
| 5. Cartage and freight . . . . .          | 7 82   |          |
| 8. Light and power . . . . .              | 589.80 |          |
| 11. Insurance . . . . .                   | 164 48 |          |
| 13. Communication . . . . .               | 71 85  |          |
| 39. Service not otherwise coded . . . . . | 410 79 |          |
|   | <hr/>  | 1,245 74 |

## C. Equipment

|   |          |        |
|---|----------|--------|
| 13. Tools and instruments . . . . .         | \$110 00 |        |
| 17. Equipment not otherwise coded . . . . . | 61 57    |        |
|   | <hr/>    | 171 57 |

## D. Supplies

|  |           |           |
|--|-----------|-----------|
| 1. Office . . . . .                        | \$2 60    |           |
| 2. Food and ice . . . . .                  | 39 82     |           |
| 3. Fuel . . . . .                          | 16,483 00 |           |
| 5. Medical, surgical, laboratory . . . . . | 1 30      |           |
| 8. Laundry, cleaning . . . . .             | 38 70     |           |
| 13. Chemicals and disinfectants . . . . .  | 55 75     |           |
| 16. Supplies not otherwise coded . . . . . | 2,043 71  |           |
|  | <hr/>     | 18,664 88 |

## E. Materials

|   |          |        |
|---|----------|--------|
| 13. Materials not otherwise coded . . . . . | \$769 16 | 769 16 |
|---|----------|--------|

|                         |  |       |             |
|-------------------------|--|-------|-------------|
| Total Pumping . . . . . |  | <hr/> | \$49,199 29 |
|-------------------------|--|-------|-------------|



## Reservoirs Account

## A. Personal Service

|                              |             |             |
|------------------------------|-------------|-------------|
| 1. Permanent employees.....  | \$36,471 66 |             |
| 2. Temporary employees ..... | 51 00       |             |
|                              | <hr/>       | \$36,522 66 |

## B. Service Other Than Personal

|   |          |          |
|---|----------|----------|
| 1. Printing and binding.....            | \$30 50  |          |
| 4. Transportation of persons.....       | 100 00   |          |
| 5. Cartage and freight.....             | 3 40     |          |
| 6. Hire of teams and trucks.....        | 100 00   |          |
| 8. Light and power.....                 | 16 96    |          |
| 9. Lighting streets, alleys, parks..... | 2 40     |          |
| 10. Rent, taxes, water.....             | 88 60    |          |
| 13. Communication.....                  | 168 64   |          |
| 18. Cleaning.....                       | 3,050 00 |          |
| 22. Medical.....                        | 1 00     |          |
| 35. Fees, services of venires, etc..... | 2 00     |          |
| 37. Photographic and blueprinting.....  | 4 17     |          |
| 38. Horseshoeing.....                   | 220 00   |          |
| 39. Service not otherwise coded.....    | 25 71    |          |
|   | <hr/>    | 3,813 38 |

## C. Equipment

|  |          |        |
|--|----------|--------|
| 4. Motor vehicles.....                 | \$690 99 |        |
| 13. Tools and instruments.....         | 7 25     |        |
| 17. Equipment not otherwise coded..... | 53 53    |        |
|  | <hr/>    | 751 77 |

## D. Supplies

|   |         |        |
|---|---------|--------|
| 1. Office .....                           | \$15 20 |        |
| 3. Fuel.....                              | 91 04   |        |
| 4. Forage and animal.....                 | 189 15  |        |
| 8. Laundry, cleaning.....                 | 1 25    |        |
| 11. Motor vehicles, gasoline and oil..... | 43 20   |        |
| 13. Chemicals and disinfectants.....      | 1 50    |        |
| 16. Supplies not otherwise coded.....     | 226 93  |        |
|   | <hr/>   | 568 27 |

## E. Materials

|   |          |        |
|---|----------|--------|
| 13. Materials, etc., not otherwise coded..... | \$361 43 | 361 43 |
|---|----------|--------|

|                       |  |       |             |
|-----------------------|--|-------|-------------|
| Total Reservoirs..... |  | <hr/> | \$42,017 51 |
|-----------------------|--|-------|-------------|

## Filtration

## A. Personal Service

|                             |             |             |
|-----------------------------|-------------|-------------|
| 1. Permanent employees..... | \$21,822 21 | \$21,822 21 |
|-----------------------------|-------------|-------------|

**Filtration Account** (*continued*)**B. Service Other Than Personal**

|                                      |          |            |
|--------------------------------------|----------|------------|
| 2. Postage.....                      | \$0 69   |            |
| 5. Cartage and freight.....          | 3 88     |            |
| 8. Light and power.....              | 7,561 79 |            |
| 13. Communication.....               | 57 82    |            |
| 39. Service not otherwise coded..... | 200 15   |            |
|                                      | <hr/>    | \$7,824 33 |

**C. Equipment**

|  |         |       |
|--|---------|-------|
| 17. Equipment not otherwise coded..... | \$69 15 |       |
|  | <hr/>   | 69 15 |

**D. Supplies**

|  |           |           |
|--|-----------|-----------|
| 1. Office.....                           | \$62 55   |           |
| 3. Fuel.....                             | 891 15    |           |
| 5. Medical, surgical, laboratory.....    | 87 67     |           |
| 11. Motor vehicle, gasoline and oil..... | 3 10      |           |
| 13. Chemicals and disinfectants.....     | 15,090 00 |           |
| 16. Supplies not otherwise coded.....    | 612 60    |           |
|  | <hr/>     | 16,747 07 |

**E. Materials**

|  |          |        |
|--|----------|--------|
| 6. Water.....                          | \$1 84   |        |
| 13. Materials not otherwise coded..... | \$380 95 | 382 79 |
|  | <hr/>    |        |

**F. Special Items**

|                                    |         |       |
|------------------------------------|---------|-------|
| 11. Workingmen's compensation..... | \$23 13 |       |
|                                    | <hr/>   | 23 13 |

|                       |  |                   |
|-----------------------|--|-------------------|
| Total Filtration..... |  | <hr/> \$46,868 68 |
|-----------------------|--|-------------------|

## EXPENDED

JANUARY 1, 1934 TO DECEMBER 31, 1934

|        | Maintenance<br>Account<br>General | Maintenance<br>Account<br>Pumping | Maintenance<br>Account<br>Reservoirs | Maintenance<br>Account<br>Filtration |
|--------|-----------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|
| A..... | \$133,228 99                      | \$28,347 94                       | \$36,522 66                          | \$21,822 21                          |
| B..... | 6,678 60                          | 1,245 74                          | 3,813 38                             | 7,824 33                             |
| C..... | 963 58                            | 171 57                            | 751 77                               | 69 15                                |
| D..... | 5,275 79                          | 18,664 88                         | 568 27                               | 16,747 07                            |
| E..... | 14,664 12                         | 769 16                            | 361 43                               | 382 79                               |
| F..... | 19,377 07                         |                                   |                                      | 23 13                                |
|        | <hr/>                             |                                   |                                      |                                      |
|        | \$180,188 15                      |                                   |                                      |                                      |

|                   |              |             |             |             |
|-------------------|--------------|-------------|-------------|-------------|
| Add               |              |             |             |             |
| Serial loans..... | 52,500 00    |             |             |             |
| Interest.....     | 49,675 00    |             |             |             |
|                   | <hr/>        |             |             |             |
| Totals.....       | \$282,363 15 | \$49,199 29 | \$42,017 51 | \$46,868 68 |

## Total Expenditures

|                              |              |
|------------------------------|--------------|
| Maintenance, General.....    | \$282,363 15 |
| Maintenance, Pumping.....    | 49,199 29    |
| Maintenance, Reservoirs..... | 42,017 51    |
| Maintenance, Filtration..... | 46,868 68    |

|                         |       |              |
|-------------------------|-------|--------------|
| Total Expenditures..... | <hr/> | \$420,448 63 |
|-------------------------|-------|--------------|

## Deduct

|  |             |            |
|--|-------------|------------|
| Serial loans.....  | \$52,500 00 |            |
| Interest.....  | 49,675 00   |            |
| Received from new supplies, renewing supplies,<br>and cleaning supplies..... | 7,923 25    |            |
|  | <hr/>       | 110,098 25 |

|                                     |  |              |
|-------------------------------------|--|--------------|
| Leaving for operating expenses..... |  | \$310,350 38 |
|-------------------------------------|--|--------------|

## Cost per million gallons (4,462,657,100 gallons)

|   |         |
|---|---------|
| Based on general expenses (\$282,363.15).....   | \$63 27 |
| Based on pumping expenses (\$49,199.29).....    | 11 02   |
| Based on filtration expenses (\$46,868.68)..... | 10 50   |
| Based on operating expenses (\$310,350.38)..... | 69 54   |
| Based on total expenses (\$420,448.63).....     | 94 21   |



In accordance with the recommendation of Messrs. Fuller & Everett and the National Board of Fire Underwriters, the following main pipe has been laid during the year, all work being performed as C.W.A. and E.R.A. projects, the City furnishing all material and supervision, while the C.W.A. and E.R.A. furnished all labor:

| <i>Location</i>  | <i>Feet</i> | <i>Size of Pipe<br/>Inches</i> |
|--|-------------|--------------------------------|
| Acorn . . . . .  | 341         | 6                              |
| Allston . . . . .                                      | 571         | 6                              |
| Arcadia . . . . .                                      | 202         | 6                              |
| Auburn . . . . .                                       | 171         | 6                              |
| Bates . . . . .  | 396         | 6                              |
| Bellevue Avenue East . . . . .                         | 495         | 6                              |
| Bellevue Avenue West . . . . .                         | 197         | 6                              |
| Berkshire . . . . .                                    | 132         | 6                              |
| Berkshire Place . . . . .                              | 325         | 6                              |
| Bolton . . . . .                                       | 849         | 6                              |
| Bradbury . . . . .                                     | 605         | 6                              |
| Carlisle . . . . .                                     | 299         | 6                              |
| Chestnut . . . . .                                     | 701         | 6                              |
| Clary . . . . .  | 293         | 6                              |
| Cleveland . . . . .                                    | 275         | 6                              |
| Cottage Park Avenue . . . . .                          | 315         | 6                              |
| Crescent . . . . .                                     | 640         | 6                              |
| Cushing Court . . . . .                                | 330         | 6                              |
| Donnell . . . . .                                      | 580         | 6                              |
| Eaton . . . . .  | 228         | 6                              |
| Elm . . . . .  | 480         | 6                              |
| Elmer . . . . .  | 430         | 6                              |
| Ericsson . . . . .                                     | 120         | 6                              |
| Fainwood Circle . . . . .                              | 434         | 6                              |
| Farrar . . . . .                                       | 436         | 6                              |
| Felton . . . . .                                       | 346         | 6                              |
| Foch . . . . .   | 411         | 6                              |
| Fountain Terrace . . . . .                             | 471         | 6                              |
| Frank . . . . .  | 100         | 6                              |
| Frisbie Place . . . . .                                | 665         | 6                              |
| Gardner . . . . .                                      | 290         | 6                              |
| Glenwood . . . . .                                     | 325         | 6                              |
| Granite . . . . .                                      | 486         | 6                              |
| Greenough Avenue . . . . .                             | 360         | 6                              |
| Haskell . . . . .                                      | 420         | 6                              |
| Hamlin . . . . .                                       | 280         | 6                              |
| Hancock . . . . .                                      | 540         | 6                              |
| Hastings Square . . . . .                              | 320         | 6                              |
| Healey . . . . .                                       | 480         | 6                              |
| Hingham . . . . .                                      | 414         | 6                              |
| Holworthy . . . . .                                    | 398         | 6                              |
| Howland . . . . .                                      | 296         | 6                              |
| Hurley . . . . .                                       | 550         | 6                              |
| Mt. Auburn (Lowell to Brattle Square) (sidewalk) . . . | 3,250       | 12                             |
| Walden . . . . .                                       | 1,050       | 16                             |
| Raymond . . . . .                                      | 3,350       | 16                             |
| Yerxa Road . . . . .                                   | 900         | 16                             |
| Harvey . . . . .                                       | 1,500       | 12                             |

| <i>Location</i>                                   | <i>Feet</i> | <i>Size of Pipe<br/>Inches</i> |
|---|-------------|--------------------------------|
| Montgomery . . . . .                              | 1,375       | 12                             |
| Prentiss . . . . .                                | 900         | 12                             |
| Essex . . . . .                                   | 1,200       | 16                             |
| Everett . . . . .                                 | 900         | 12                             |
| Mt. Auburn (Aberdeen Avenue to Mt. Auburn Bridge) | 1,203       | 8                              |
| Laurel . . . . .                                  | 369         | 6                              |
| Locke . . . . .                                   | 668         | 6                              |
| Madison . . . . .                                 | 300         | 6                              |
| Marie Avenue . . . . .                            | 228         | 6                              |
| Otis . . . . .                                    | 197         | 6                              |
| Pearl . . . . .                                   | 330         | 6                              |
| Prescott . . . . .                                | 212         | 6                              |
| Rindgefield . . . . .                             | 304         | 6                              |
| Riverview Avenue . . . . .                        | 762         | 6                              |
| Rockingham . . . . .                              | 390         | 6                              |
| Saville . . . . .                                 | 398         | 6                              |
| Seventh . . . . .                                 | 288         | 6                              |
| Smith Place . . . . .                             | 700         | 6                              |
| Summer . . . . .                                  | 299         | 6                              |
| Surrey . . . . .                                  | 215         | 6                              |
| Thingvalla Avenue . . . . .                       | 524         | 6                              |
| Vandine . . . . .                                 | 339         | 6                              |
| West . . . . .                                    | 302         | 6                              |
| Winslow . . . . .                                 | 700         | 6                              |
| York . . . . .                                    | 159         | 6                              |
| Acacia . . . . .                                  | 310         | 6                              |
| Alberta Terrace . . . . .                         | 256         | 6                              |
| Arrow . . . . .                                   | 192         | 6                              |
| Ash Street Place . . . . .                        | 281         | 6                              |
| Athens . . . . .                                  | 127         | 6                              |
| Berkeley Place . . . . .                          | 394         | 6                              |
| Brewer . . . . .                                  | 360         | 6                              |
| Brooks . . . . .                                  | 206         | 6                              |
| Buena Vista Park . . . . .                        | 390         | 6                              |
| Cutler Avenue . . . . .                           | 135         | 6                              |
| Davenport Street . . . . .                        | 250         | 6                              |
| Dickinson Street . . . . .                        | 396         | 6                              |
| Dunster Street . . . . .                          | 215         | 6                              |
| Farwell Place . . . . .                           | 367         | 6                              |
| Forest Street . . . . .                           | 200         | 6                              |
| Hastings Avenue . . . . .                         | 550         | 6                              |
| Hawthorn Street . . . . .                         | 800         | 6                              |
| Holly Street . . . . .                            | 217         | 6                              |
| Holyoke . . . . .                                 | 287         | 6                              |
| Hurlburt . . . . .                                | 478         | 6                              |
| Huron Avenue . . . . .                            | 410         | 6                              |
| Linden . . . . .                                  | 266         | 6                              |
| Moore . . . . .                                   | 241         | 6                              |
| Plympton Street . . . . .                         | 386         | 6                              |
| Saginaw Avenue . . . . .                          | 279         | 6                              |
| Vassal Lane . . . . .                             | 961         | 6                              |
| Fuller Place . . . . .                            | 150         | 6                              |
| Winthrop Street . . . . .                         | 250         | 6                              |
| Metropolitan Parkway . . . . .                    | 700         | 6                              |
| Broadway Common . . . . .                         | 450         | 16                             |
| Harvard Street . . . . .                          | 75          | 16                             |
| Total . . . . .                                   | 51,562      |                                |

In addition to the laying of water mains, the Water Department was required to restore streets to their original condition, the work being done by the Street Department at a cost of \$49,357.92.

A sanitary survey of that territory in Waltham, Weston, Lincoln and Lexington which drains into Hobbs Brook Reservoir or Stony Brook Reservoir was started in March and continued throughout the year. Starting as a C.W.A. project, and continuing after April as an E.R.A. project, the United States Government provided the salaries for the three sanitary engineers who worked three days each week, while the Water Department provided the transportation.

The object of the survey was to ascertain points where the water supply was being polluted, points where it was likely to be polluted, and to make reports and recommendations for rectifying bad conditions found. It was also the object of the survey to make a complete inspection of all points on the watershed so that the 1915 map, showing streets, buildings, streams, swamps, etc., could be brought up to date.

At the close of the year nearly six hundred houses had been visited. Each was numbered and accurately located, relative to roads and watercourses. At each, the owner, tenant, number of occupants, method and condition of sewage disposal was ascertained. Special health hazards such as manure piles, dairy wastes, piggery drainage, slaughter house sewage, etc., were noted. This data for each premise, recorded in words and as a sketch, will be placed on 3 x 5 cards and be filed in the Water office.

Coöperating with the Department of Public Health and Welfare of Waltham, a detailed study was made of the piggeries in Waltham, which adjoined the Cambridge watershed. Special detailed stadia surveys were made, and plans showing all details and making definite recommendations in regard to certain sources of pollution were submitted to the Director of Public Welfare of Waltham and, after approval of the State Board of Health, work on one of the properties was completed as an E.R.A. project. The solution of other problems is still under consideration.

Because of the many new developments, additions and changes which have taken place on the watershed since 1915, it was thought best to make a new map. Eight maps, 34 x 26 inches,



with an index map, will be made on the same scale, 400 feet to the inch, as the 1915 large plan. These maps will show all reservoirs, ponds, brooks, swamps, railroads, streets, lanes, the outside watershed line, and all important buildings on the watershed. Each building will be numbered, and those located within 250 feet of a watercourse will be differentiated from those farther removed, and hence less likely to pollute the water supply. A complete set of these convenient sized maps will be kept in the Water office, where they will be quickly available, and so that they, together with the individual record on the numbered house cards, will provide accurate information about any building or place on the watershed.

In the opinion of Professor Whipple, Consulting Chemist at water purification works, and the State Director of Public Health, this is one of the most important studies undertaken by the Water Department during the past twenty years, and is bound to result in improvement which will guarantee that all water entering into Stony Brook or Hobbs Brook will be free from pollution.

The Board wishes to express its appreciation to Mr. William C. Folsom (in charge of the survey) and to his assistants, Messrs. Chapin and Hathaway, for the work they are performing; and the project will be continued through 1935 until completion.

The old Bellepaire boilers in the pumping station have been removed, and two new Edge Moor boilers, installed under the direction of the office of Hollis French, are now in service. The cost of installation of the boilers, and miscellaneous pipe, amounts to \$34,500.

The preliminary plans of the proposed new sedimentation basin at the water purification works have been prepared by Messrs. Fuller and Everett, and it is the intention of the Board to request an appropriation of money so that this work may be started next year.

Plans have also been prepared, through the office of Hollis French, for alterations and repairs to roof structure of boiler room at pumping station, and the City Council will be requested to make an appropriation to cover the cost of same so that work might be completed next year.

Permission was granted to the Public Works Department of the Commonwealth of Massachusetts to discharge surface water

on property of the Cambridge Water Board, located at Lexington.

On September 10, His Honor, the Mayor, appointed Daniel Cronin, Fresh Pond Parkway, a member of the Water Board for the remainder of the term of five years from June 30, 1933.

GEORGE F. McINNES, *Chairman,*  
HENRY L. SKELLEY,  
HOWARD M. TURNER,  
JAMES J. SCULLY,  
*Cambridge Water Board.*

Patrick Mullin (employed since 1914) passed away in February, 1934.

During the year 1934 eight of our employees were pensioned: Hattie F. Milligan, April, 1934, in service since 1886; Michael Keohane in April, 1934, in service since 1912; Silas Baxter, May, 1934, in service since 1885; Timothy J. Hurley, May, 1934, in service since 1915; Timothy J. Shine, May, 1934, in service since 1904; Patrick Hamilton, May, 1934, in service since 1904; James Waldron, July, 1934, in service since 1916; Charles Bellehumeur, July, 1934, in service since 1908.

TIMOTHY W. GOOD,  
*General Superintendent.*

CITY OF CAMBRIDGE  
MASSACHUSETTS

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ANNUAL REPORT

OF THE

BOARD OF HEALTH

For the Year Ending December 31, 1934



PRINTED FOR THE DEPARTMENT  
UNDER THE DIRECTION OF THE CITY CLERK





# ORGANIZATION OF HEALTH DEPARTMENT

## BOARD OF HEALTH

\*JOSEPH M. WADDEN, M.D., *Chairman*    LEO T. MYLES, M.D., *Chairman*  
\*PROF. ELIE H. LAPIERRE    JOHN J. HENDERSON  
DAVID J. NELLIGAN    DAVID J. NELLIGAN

Agent and Clerk  
JOHN D. CROWLEY

Medical Inspector  
SIMON B. KELLEHER, M.D.

Office  
MARGARET G. FITZGERALD    CATHERINE J. DONOVAN  
†CATHARINE H. MURPHY    HELEN C. MORAN

Social Worker  
C. ISABEL TORNEY

Bacteriologist and Inspector of Milk  
ROBERT E. BEMIS, Ph.C.

Collector of Cultures  
WARREN G. MURPHY\*

Collector of Samples  
THOMAS J. COLLINS

Inspectors of Food and Provisions  
JOSEPH L. JOHNSON  
JOSEPH P. MURPHY

Inspectors of Slaughtering  
DAVID L. BOLGER, D.V.S.  
JOSEPH L. JOHNSON  
JOSEPH P. MURPHY

Housing and Plumbing Inspector  
AUGUSTIN M. JOHNSON

Sanitary Inspectors  
†FRANCIS H. NUGENT    THOMAS F. PHELAN  
MICHAEL T. WALSH    EUGENE P. CALLAHAN  
WILLIAM J. HALEY

School Physicians  
WILLIAM H. CLANCY, M.D.    JOHN F. FAIR, M.D.  
SAMUEL E. CHALFEN, M.D.    GEORGE A. WHITE, M.D.  
MORRIS L. DRESSLER, M.D.    FRANCIS J. BARNES, M.D.  
MYER MARLIN, M.D.    JOSEPH M. WADDEN, M.D.  
CHARLES M. HUTCHINSON, M.D.    JOHN J. MURPHY, M.D.  
JOHN P. NELLIGAN, M.D.    FRANCIS T. DOWNEY, M.D.  
\*SUMNER C. ANDREWS, M.D.

\*Resigned.    †Transferred.    ‡Died.

## School Nurses

MARY C. CHURCH, R.N., *Chief*  
 BEATRICE E. HAYDEN, R.N.  
 ELIZABETH HAYDEN, R.N.  
 ANNA M. DUNDON, R.N.  
 LENORE MULQUEENY, R.N.  
 HELEN F. O'ROURKE, R.N.

CATHERINE M. BURKE, R.N.  
 MARY C. O'NEILL, R.N.  
 MARGARET McINERNEY, R.N.  
 ELIZABETH SULLIVAN, R.N.  
 DOROTHY M. KENNEDY, R.N.  
 \*ANNA SHEEHAN, R.N.

## DENTAL CLINICS

## Dentists

EMILY M. LUCK, D.M.D.  
 MATTHEW F. SHEA, D.M.D.  
 WALTER L. CRONIN, D.M.D.  
 WILLIAM H. MORAN, D.M.D.  
 GEORGE A. WHITE, D.M.D.  
 JOHN L. McCARTHY, D.M.D.  
 JULIAN B. DOHERTY, D.M.D.  
 HERBERT L. SMOLAR, D.M.D.  
 EDWARD ROSENBERG, D.M.D.

## Assistants

HELEN ROACH  
 GERTRUDE DuBOIS  
 ALICE S. LOGAN  
 AGNES McCORMICK  
 GRACE F. MANSFIELD  
 JOSEPHINE P. MOONEY  
 KATHLEEN CASSIDY

## DIPHTHERIA IMMUNIZATION CLINICS

GEORGE A. WHITE, M.D.

KATHERINE McGRATH, R.N.

## BABY CLINICS

## Physicians†

SAMUEL E. CHALFEN, M.D.  
 SAMUEL A. CLEMENT, M.D.  
 MYER MARLIN, M.D.  
 ALBERT POIRIER, M.D.  
 OTTO YENS, M.D.

A. WEIDMAN, M.D.  
 MAURICE S. DUCHIN, M.D.  
 EUGENE GORMAN, M.D.  
 HARRY V. BYRNE, M.D.  
 PHILIP McGOVERN, M.D.

## Nurses

BRIDGET A. HEANUE, R.N.  
 MARY A. MacDONALD, R.N.

JENNIE T. MALONE, R.N.  
 AGNES C. TOOLE, R.N.

## COMMUNICABLE DISEASE NURSES

ROSE M. DOHERTY, R.N.

MARY A. KENNEY, R.N.

## TUBERCULOSIS DISPENSARY

(1481 Cambridge Street)

PATRICK J. FLEMING, M.D., *Physician*  
 HELEN C. CUMMINGS, R.N.

MARGARET N. H. McGRATH, R.N.

## TUBERCULOSIS HOSPITAL

(799 Concord Avenue)

SIMON B. KELLEHER, M.D., *Superintendent*  
 FELIX F. McGIRR, M.D., *Physician*  
 MARGARET H. CONLON, R.N., *Matron*

\* Resigned.

† Gratis.



## REPORT OF THE BOARD OF HEALTH

Cambridge, January 31, 1935.

*To the Honorable City Council:*

We have the honor to submit herewith the fifty-eighth annual report of the Board of Health of the City of Cambridge, which is for the year ending December 31, 1934.

The personnel of the Department, receipts, and disbursements, and summaries of divisional reports, including statistics, are shown in detail. During the year, the Board of Health held forty-two meetings, at eleven of which public hearings were given.

During the year, the Department lost the services of the following: Prof. Elie LaPierre, who resigned after having served as a member of the Board continuously since 1908; Dr. Joseph M. Wadden, who resigned as a member of the Board, after having served continuously as such since 1920; Francis H. Nugent, who died March 20, 1934, after having served as Sanitary Inspector continuously since July 28, 1913; Anna Sheehan, R.N., who resigned after having served as Public Health Nurse since 1930.

Leo T. Myles, M.D., and John J. Henderson were appointed members of the Board of Health in April, succeeding Dr. Wadden and Prof. Elie H. LaPierre, respectively, and with David J. Nelligan, constitute the present Board of Health, with Dr. Myles as Chairman. The following were added to the staff of the Department during the year: Dorothy M. Kennedy, R.N., Rose M. Doherty, R.N., Helen F. O'Rourke, R.N., and Lenore P. Mulqueeney, R.N., as Public Health Nurses, and William J. Haley as Sanitary Inspector.

Immediately subsequent to its organization, the new Board made a thorough inspection of the Tuberculosis Hospital, with subsequent recommendations for its urgent repair and renovation. A survey of the School Health Service (public and parochial schools), including sanitary conditions, was made by the members of the Board in May and June. A study of the Health Department activities and services generally was made in April and May by members of the Harvard School of Public Health.

During the year, the following E.R.A. projects were re-

quested and obtained. Renovation of the Tuberculosis Hospital involving an expenditure of about \$31,000 for services (provided by the Federal Government) and about \$10,000 for material (provided by the City), as result of which the entire Hospital was renovated, including a new system of pipes; also bus stop shelter (\$160.83); landscaping the grounds of the Tuberculosis Hospital, with several hundred small pine trees planted (\$2,534.28); diphtheria prevention study, providing ten (10) nurses and a supervisor to visit the homes of all children born during the past six years, to obtain data regarding their immunization against diphtheria and urge advisability of immunization; this resulted in the immunization of over 1,000 pre-school age children. Tuberculosis Field Study, which provided for home visitation study of all persons reported as ill with tuberculosis to obtain data relative to child contacts and to urge the examination of all such contacts by the family physicians, resulting in the examination and separating of all child contacts. Ragweed elimination providing for eight men to survey the City, locating ragweed areas, resulting in the removal of ragweed found on all city property and vacant lots.

In November and December, coöperating in the State Tuberculosis Prevention and Control Program, we tuberculin-tested, X-rayed, and completed examination of the school children in the seventh, ninth and eleventh grades (public and parochial schools), with the following data resulting: of the 4,880 students enrolled, nurses obtained consents from the parents of 2,997 (61.4 per cent), of whom 2,884 were given the tuberculin test (59.3 per cent). Of these, 148 Rindge students (29.4 per cent), 277 High and Latin students (28.6 per cent), and 227 grade students (16.0 per cent) reacted positively. All were X-rayed, resulting in the following diagnoses: five (5) adult type (.77 per cent), and sixty-five (65) suspicious or under observation (10 per cent) for childhood type. These findings are lower than the average throughout the State. The State reported the results obtained "as very satisfactory."

The following summary of vital statistics for the past year is worthy of consideration. During 1934, we had 1,346 deaths, making a general death rate of 11.67 per 1,000 population, as compared to 12.23 in 1933. The death rate of Cambridge residents only, including our residents who died outside our city, was 11.54 in 1934, as compared with 11.70 in 1933. The birth rate for 1934 was 19.61, as compared with 19.78 in 1933 and 22.07 in 1931.



The infant mortality rate for 1934 was 45.6 per 1,000 live births, due to 103 deaths of infants under one year of age (excluding stillbirths — 64). The rate in 1933 was 46.2 with 105 deaths and 84 stillbirths. Our infant mortality rate in 1934 was the lowest in the history of our city. When one realizes that in 1900 the infant mortality rate was 123 per 1,000 live births in comparison to 45 in 1934, one has a better appreciation of the progress being made in lessening infant mortality.

The major causes of death in 1934 were as follows: heart, 259; cancer, 192; pneumonia, 155; cerebral hemorrhage, 123; arteriosclerosis, 99; chronic nephritis, 67; pulmonary tuberculosis, 48; heart disease continues to lead as a cause of death, with cancer continuing in second place; with pneumonia, cerebral hemorrhage, and arteriosclerosis following; pulmonary tuberculosis continues in seventh place. Pulmonary tuberculosis of Cambridge residents again reached its lowest rate in the history of the city. These seven leading causes total 943 deaths, or 70 per cent of all deaths in 1934. Thirty-three plus per cent of all deaths were for persons seventy years of age and over, as compared with 28.5 per cent in 1932.

The total number of cases of communicable disease reported or detected was greater than in 1934, with a decrease in diphtheria, scarlet fever, lobar pneumonia, chicken pox, and German measles. There was a marked increase in measles (2,094) cases in 1934, compared to 623 cases in 1933), and some increase in pulmonary tuberculosis and whooping cough cases reported. There were only 14 cases of diphtheria reported (with no deaths) in 1934, compared with 90 cases and 5 deaths in 1930, and 168 cases with 17 deaths in 1925; with the facilities and service available, and progress being made, our objective during the past five years of "no diphtheria by 1935" seems not improbable of accomplishment. We have had no deaths from this disease since May, 1933.

During 1934, there was an average of 90 patients per day at our Tuberculosis Hospital, with a total of 32,690 patient days at a total operating cost of \$64,437.02, or \$1.97 per patient per day (including the renovation materials cost), as compared with 85 patients per day at a per capita cost of \$1.92 in 1933, and 82 patients per day at a per capita cost of \$2.03 in 1932. Our revenue for the care of persons in the Tuberculosis Hospital for 1934 was \$13,390.57, notwithstanding state subsidy was discontinued in



1932, because the Hospital did not meet the minimum requirements of the State Department of Public Health. Our recommendation for appropriation sufficient to not only bring the standard of the Hospital within the requirements of the State, but to bring it up to the standard of a first class sanatorium, is pending incident to the outcome of a bill before the State Legislature, which would authorize this city to sell our Tuberculosis Hospital to the Middlesex County Commissioners for a sum, and in consideration of Cambridge being admitted to the Middlesex County Tuberculosis District, including hospitalization at the Middlesex County Sanatorium and local clinic service by that hospital staff.

The Board of Health takes advantage of this opportunity to express appreciation of the coöperation and assistance given during the year by the several city officials, the official and unofficial health and welfare agencies, the personnel of the Health Department and all others who have contributed in maintaining the high standard of public health in our city.

LEO T. MYLES, M.D.  
JOHN J. HENDERSON,  
DAVID J. NELLIGAN.

## EXPENDITURES

## EXPENDED FOR SALARIES

January 1-December 31, 1934

|  |            |             |
|--|------------|-------------|
| Medical Inspector.....                   | \$3,432 87 |             |
| Clerk.....                               | 3,450 00   |             |
| Social Worker.....                       | 1,900 00   |             |
| Stenographers and Clerks (3).....        | 4,370 00   |             |
| Inspectors of Provisions (2).....        | 5,300 00   |             |
| Sanitary Inspectors (4).....             | 6,655 10   |             |
| Plumbing and Housing Inspector.....      | 2,700 00   |             |
| School Nurses (11).....                  | 15,129 70  |             |
| School Physicians (13).....              | 4,889 32   |             |
| Infant Welfare Nurses (4).....           | 6,800 00   |             |
| Contagious Disease Nurses (2).....       | 2,922 52   |             |
| Inspector of Slaughtering.....           | 2,090 00   |             |
| Dispensary Physician.....                | 800 00     |             |
| Dispensary Nurses, Tuberculosis (2)..... | 3,400 00   |             |
| Physician — Schick Clinics.....          | 1,500 00   |             |
| Clinic Nurse (Schick).....               | 1,700 00   |             |
|  |            | \$67,039 51 |

## EXPENDED FOR GENERAL EXPENSES

January 1-December 31, 1934

|   |             |             |
|---|-------------|-------------|
| (A) Board and Care:   |             |             |
| Scarlet Fever.....  | \$14,094 50 |             |
| Diphtheria.....   | 650 00      |             |
| Chicken Pox.....  | 48 00       |             |
| Tuberculosis of Eye.....  | 130 29      |             |
| Tuberculosis.....   | 177 85      |             |
| Anti Rabic Treatment.....   | 344 45      |             |
| Suppurative Conjunctivitis.....   | 306 87      |             |
| Whooping Cough.....   | 765 00      |             |
| Venereal Disease.....   | 6 05        |             |
| Measles.....  | 153 00      |             |
| Infantile Paralysis.....  | 24 00       |             |
| Mumps.....  | 27 00       |             |
|   |             | \$16,727 01 |
| (B) Reimbursement of other cities and towns and of the<br>Commonwealth: |             |             |
| Tuberculosis.....   | \$11,354 50 |             |
| Scarlet Fever.....  | 1,289 50    |             |
| Gonorrhea.....  | 162 80      |             |
| Chicken Pox.....  | 29 00       |             |
| Diphtheria.....   | 144 00      |             |
| Mumps.....  | 73 50       |             |
| Whooping Cough.....   | 31 50       |             |
| Measles.....  | 147 00      |             |
| Ophthalmia Neonatorum.....  | 41 14       |             |
|   |             | \$13,272 94 |
| Printing and binding.....   | \$141 57    |             |
| Postage.....  | 325 00      |             |
| Transportation of persons.....  | 900 00      |             |
| Rent, water and taxes.....  | 11 88       |             |
| Communication (telephone).....  | 138 01      |             |
| Motor vehicle repairs and care.....                                     | 77 26       |             |

|  |             |             |
|--|-------------|-------------|
| Care of persons (see A and B) . . . . .    | \$29,999 95 |             |
| Motor vehicle parts . . . . .              | 222 83      |             |
| Fees, services of venires, etc. . . . .    | 6 00        |             |
| Office equipment . . . . .                 | 5 00        |             |
| Office supplies . . . . .                  | 383 25      |             |
| Ice (laboratory) . . . . .                 | 44 93       |             |
| Schick clinic . . . . .                    | 86 89       |             |
| School inspection . . . . .                | 98 61       |             |
| Infant welfare . . . . .                   | 43 62       |             |
| Tuberculosis dispensary . . . . .          | 39 78       |             |
| Services not otherwise coded . . . . .     | 10 50       |             |
| Motor vehicle, gasoline, and oil . . . . . | 198 06      |             |
| Supplies not otherwise coded . . . . .     | 1 33        |             |
| Examination of school children . . . . .   | 4,709 40    |             |
| Advertising and printing . . . . .         | 10 00       |             |
|  | <hr/>       | \$37,453 87 |

## EXPENDED FOR TUBERCULOSIS HOSPITAL

January 1–December 31, 1934

## Salaries:

|   |            |             |
|---|------------|-------------|
| Physician . . . . .                           | \$1,600 00 |             |
| Interne . . . . .                             | 600 00     |             |
| Matron . . . . .                              | 1,700 00   |             |
| Supervisor of nurses . . . . .                | 1,200 00   |             |
| Nurses (10) . . . . .                         | 7,172 00   |             |
| Cook . . . . .                                | 1,040 00   |             |
| Assistant cooks (2) . . . . .                 | 1,300 00   |             |
| Dishwashers (3) . . . . .                     | 1,638 00   |             |
| Laundress . . . . .                           | 650 00     |             |
| Launderer . . . . .                           | 728 00     |             |
| Maids (2) . . . . .                           | 1,300 00   |             |
| Scrubwoman . . . . .                          | 647 92     |             |
| Scrubman . . . . .                            | 650 00     |             |
| Engineer . . . . .                            | 2,327 07   |             |
| Firemen . . . . .                             | 7,273 20   |             |
| Caretaker . . . . .                           | 780 00     |             |
| Assistant caretakers (2) (choreman) . . . . . | 1,560 00   |             |
|   | <hr/>      | \$32,166 19 |
| Vacation substitutes . . . . .                |            | \$401 82    |

|   |           |             |
|---|-----------|-------------|
| Postage . . . . .                       | \$24 67   |             |
| Cartage and freight . . . . .           | 13 00     |             |
| Light and power . . . . .               | 186 78    |             |
| Communication (telephone) . . . . .     | 125 13    |             |
| Medical . . . . .                       | 20 00     |             |
| Boiler inspection . . . . .             | 20 00     |             |
| Services not otherwise coded . . . . .  | 437 87    |             |
| Sanitary equipment . . . . .            | 56 03     |             |
| Office supplies . . . . .               | 5 46      |             |
| Food and ice . . . . .                  | 16,183 59 |             |
| Fuel . . . . .                          | 4,852 78  |             |
| Medical, surgical, laboratory . . . . . | 1,622 24  |             |
| Laundry, cleaning . . . . .             | 470 63    |             |
| Chemicals and disinfectants . . . . .   | 18 00     |             |
| Supplies, not otherwise coded . . . . . | 276 24    |             |
| Bedding and linen . . . . .             | 465 75    |             |
| Engine and fireroom supplies . . . . .  | 410 71    |             |
| E.R.A. Project — renovation . . . . .   | 6,628 35  |             |
| E.R.A. Project — landscaping . . . . .  | 51 78     |             |
|   | <hr/>     | \$31,869 01 |



## EXPENDED FOR LABORATORY

January 1-December 31, 1934

## Salaries:

|  |            |            |
|--|------------|------------|
| Technician .....                           | \$3,000 00 |            |
| Collector of Samples .....                 | 2,350 00   |            |
| Collector of Cultures .....                | 360 00     |            |
|  | <hr/>      | \$5,710 00 |
| Substitute (Bacteriologist) Vacation ..... |            | 35 00      |
| Postage .....                              | \$20 19    |            |
| Motor vehicle repairs and care .....       | 5 10       |            |
| Fees, services of venire, etc .....        | 4 50       |            |
| Services, not otherwise coded .....        | 20 00      |            |
| Office supplies .....                      | 32 63      |            |
| Medical, surgical, laboratory .....        | 130 02     |            |
| Motor vehicle, gasoline and oil .....      | 48 21      |            |
| Supplies not otherwise coded .....         | 4 47       |            |
| Motor vehicle, parts .....                 | 41 27      |            |
| Cartage and freight .....                  | 35         |            |
|  | <hr/>      | \$306 74   |

## EXPENDED FOR DENTAL CLINICS

January 1-December 31, 1934

## Salaries:

|                                     |             |             |
|-------------------------------------|-------------|-------------|
| Dentists .....                      | \$11,800 00 |             |
| Assistants .....                    | 3,102 67    |             |
|                                     | <hr/>       | \$14,902 67 |
| Services not otherwise coded .....  | \$12 70     |             |
| Office supplies .....               | 42 24       |             |
| Medical, surgical, laboratory ..... | 728 83      |             |
|                                     | <hr/>       | \$783 77    |

## BOARD OF HEALTH RECEIPTS

January 1-December 31, 1934

(Contagious Diseases — including all but Tuberculosis)

|   |            |            |
|---|------------|------------|
| State .....                                     | \$2,530 50 |            |
| Cities and towns .....                          | 1,975 64   |            |
| Individuals .....                               | 423 70     |            |
| Middlesex County Commissioners (dog bite) ..... | 168 94     |            |
|   | <hr/>      | \$5,098 78 |

## TUBERCULOSIS

|                        |            |             |
|------------------------|------------|-------------|
| State .....            | \$9,992 00 |             |
| Cities and towns ..... | 2,941 07   |             |
| Individuals .....      | 457 50     |             |
|                        | <hr/>      | \$13,390 57 |

## LICENSES

|   |          |            |
|---|----------|------------|
| Alcohol (denatured) .....               | \$102 00 |            |
| Barber shops .....                      | 182 00   |            |
| Beauty parlors .....                    | 94 00    |            |
| Manicuring and massage .....            | 177 00   |            |
| Beverages .....                         | 40 00    |            |
| Ice cream manufacturers (old law) ..... | 19 00    |            |
| Garbage, grease, bones .....            | 80 00    |            |
| Vapor bath .....                        | 5 00     |            |
|   | <hr/>    | \$699 00   |
| Milk (dealers and stores) .....         | \$498 00 |            |
| Oleomargarine .....                     | 16 00    |            |
| Pasteurization plants .....             | 30 00    |            |
| Ice cream manufacturers (new law) ..... | 611 00   |            |
|   | <hr/>    | \$1,155 00 |
| Dental Clinics (registration fee) ..... |          | \$472 20   |

## VITAL STATISTICS

DEATH RATE PER 1,000 LIVING FOR ALL CAUSES  
POPULATION 115,275 JULY 1, 1934

| 1925  | 1926  | 1927  | 1928  | 1929  | 1930  | 1931  | 1932  | 1933  | 1934  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11.88 | 12.15 | 11.26 | 11.83 | 11.19 | 11.86 | 11.93 | 12.09 | 12.23 | 11.67 |
| 11.90 | 11.95 | 11.04 | 11.43 | 10.89 | 11.20 | 11.04 | 11.30 | 11.70 | 11.54 |

The upper row gives the death rate of all deaths in Cambridge; that is, it includes the non-residents that died in the city, but excludes Cambridge residents who died outside the city. The lower row of rates includes Cambridge residents who died outside the city, and excludes non-residents who died in Cambridge.

The figures given for population are estimated by the method adopted by the Bureau of Census. The mean annual death rate for ten years, 1925 to 1934 inclusive, is 11.80. This includes non-residents who died in the city. The mean annual death rate, excluding non-residents, but including Cambridge residents who died outside the city, is 11.39.

Table A gives causes of deaths by ages, in accordance with the International Classification of Causes of Deaths, of those persons who died in Cambridge, and includes non-residents.

Table B gives number of cases reported, the morbidity per 100,000 living, death rate per 100,000 living, including residents who died outside the city, and death rate per 100 cases reported of diphtheria, scarlet fever and typhoid fever for the years 1925 to 1934, inclusive. If death rates per 100,000 living, computed from deaths in the city only, vary from that given in the table, the fact is stated in footnote.

Table C gives the death rates per 100,000 living for cancer, diarrheal diseases, whooping cough, bronchitis, pneumonia, and tuberculosis, for the years 1925 to 1934, inclusive. In this table the upper part is that derived from the number of deaths of Cambridge residents who died within or without the city. Non-residents in Cambridge are excluded. The lower number is derived from the actual number of deaths in the city and includes

non-residents but excludes Cambridge residents who died outside of Cambridge.

Table D gives the morbidity reports by weeks.

Table E gives the morbidity reports by month and by ward.

Table F gives morbidity distribution by diseases, sex, and age group.

Table G gives morbidity, population and area, by ward, for entire year

Table H gives mortality (all causes) by month and by ward.

Table I gives diphtheria morbidity, by months, for a decade.

































TABLE A — Continued

[illegible]





TABLE A—Concluded

| CAUSES OF DEATH   | Under 1 |    | 1 to 2 |    | 2 to 3 |   | 3 to 4 |   | 4 to 5 |   | Total Under 5 |    | 5 to 9 |   | 10 to 14 |    | 15 to 19 |    | 20 to 29 |    | 30 to 39 |    | 40 to 49 |    | 50 to 59 |     | 60 to 69 |     | 70 to 79 |    | 80 to 89 |   | 90 and Over |     | Total 5 and Over |      | Total |
|---|---------|----|--------|----|--------|---|--------|---|--------|---|---------------|----|--------|---|----------|----|----------|----|----------|----|----------|----|----------|----|----------|-----|----------|-----|----------|----|----------|---|-------------|-----|------------------|------|-------|
|   |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
|   | M       | F  | M      | F  | M      | F | M      | F | M      | F | M             | F  | M      | F | M        | F  | M        | F  | M        | F  | M        | F  | M        | F  | M        | F   | M        | F   | M        | F  | M        | F | M           | F   |                  |      |       |
| <b>XVII. Violent and Accidental Deaths (Continued)</b>  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 180. Conflagration.....   | 1       |    |        |    |        |   |        |   | 1      |   | 2             |    | 1      |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 181. Accidental burns (conflagration excepted).....   |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 182. Accidental mechanical suffocation.....   |         | 1  |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 183. Accidental drowning.....   |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 184. Accidental traumatism by firearms (wounds of war excepted).....  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 185. Accidental traumatism by cutting or piercing instruments (wounds of war excepted).....   |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    | 1        |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 186. Accidental traumatism by fall, crushing, landslide: (a) Accidental traumatism by fall..... (b) Accidental traumatism by crushing, landslide..... |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 187. Cataclysm (all deaths attributed to a cataclysm, regardless of their nature).....  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 188. Injuries by animals.....   |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 189. Hunger and thirst.....   |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 190. Excessive cold.....  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 191. Excessive heat.....  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 192. Lightning.....   |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 193. Accidents due to electric currents.....  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 194. Other accidents: (a) Foreign bodies..... (b) Others under this title.....  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 195. Violent deaths of which the nature (accident, suicide, homicide) is unknown.....   |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 196. Wounds of war.....   |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 197. Execution of civilians by belligerent armies.....  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 198. Legal executions.....  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| <b>XVIII. Ill-defined Causes of Death</b>   |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 199. Sudden death.....  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 200. Cause of death not specified or ill-defined: (a) Ill-defined..... (b) Not specified or unknown.....  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 209. Electric Car.....  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| 210. Automobile.....  |         |    |        |    |        |   |        |   |        |   |               |    |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |
| TOTALS.....   | 59      | 44 | 9      | 11 | 2      | 2 | 1      | 2 | 2      | 1 | 73            | 60 | 9      | 3 | 4        | 10 | 9        | 26 | 23       | 39 | 39       | 66 | 47       | 95 | 87       | 171 | 131      | 132 | 173      | 52 | 76       | 5 | 13          | 608 | 605              | 1346 |       |
| Stillbirths.....  | 31      | 33 |        |    |        |   |        |   |        |   | 31            | 33 |        |   |          |    |          |    |          |    |          |    |          |    |          |     |          |     |          |    |          |   |             |     |                  |      |       |

Total Cambridge deaths outside city..... 271

Non-residents died in Cambridge (exclusive of stillbirths)..... 278



TABLE B

|               | 1925                             | 1926  | 1927  | 1928  | 1929  | 1930  | 1931 | 1932 | 1933  | 1934  |
|---------------|----------------------------------|-------|-------|-------|-------|-------|------|------|-------|-------|
| Diphtheria    |                                  |       |       |       |       |       |      |      |       |       |
|               | Number of cases reported.....    | 168   | 151   | 246   | 141   | 90    | 53   | 69   | 50    | 14    |
|               | Morbidity per 100,000 living ..  | 139   | 122   | 196   | 110   | 79.1  | 43.8 | 60.2 | 43.5  | 11.21 |
|               | Death rate per 100,000 living .. | 14.1  | 4.85  | 21.45 | 3.93  | 4.39  | 4.38 | 3.44 | 1.74  | 0.00  |
|               | Case death rate, percentage ...  | 10.12 | 3.90  | 10.97 | 3.54  | 5.55  | 9.44 | 5.79 | 4.00  | 0.00  |
| Scarlet Fever |                                  |       |       |       |       |       |      |      |       |       |
|               | Number of cases reported.....    | 220   | 482   | 278   | 178   | 429   | 514  | 505  | 344   | 216   |
|               | Morbidity per 100,000 living ..  | 183   | 389   | 221   | 140   | 385   | 452  | 441  | 299   | 187   |
|               | Death rate per 100,000 living .. | 0.4   | 3.21  | 2.39  | 0.00  | 0.00  | 1.75 | 3.44 | 1.74  | 3.47  |
|               | Case death rate, percentage ...  | 2.27  | 0.829 | 1.07  | 0.00  | 0.00  | 3.87 | .790 | .57   | 1.85  |
| Measles       |                                  |       |       |       |       |       |      |      |       |       |
|               | Number of cases reported.....    | 1,381 | 504   | 2,085 | 501   | 1,414 | 408  | 407  | 623   | 2,094 |
|               | Morbidity per 100,000 living ..  | 1,149 | 407   | 166   | 291   | 1,244 | 361  | 355  | 542   | 1,816 |
|               | Death rate per 100,000 living .. | 9.9   | 3.21  | 8.78  | 7.82  | 5.28  | .876 | 1.76 | 1.74  | 2.60  |
|               | Case death rate, percentage ...  | 1.01  | 0.793 | .527  | .198  | .425  | .002 | .049 | .032  | .143  |
| Typhoid Fever |                                  |       |       |       |       |       |      |      |       |       |
|               | Number of cases reported.....    | 16    | 7     | 4     | 11    | 7     | 6    | 4    | 6     | 12    |
|               | Morbidity per 100,000 living     | 13.3  | 5.66  | 3.18  | 8.65  | 6.15  | 5.25 | 3.49 | 5.22  | 10.40 |
|               | Death rate per 100,000 living .. | 1.6   | 0.8   | 1.58  | 1.57  | .879  | 0.00 | 1.76 | 2.61  | .865  |
|               | Case death rate, percentage ...  | 12.50 | 14.28 | 50    | 18.18 | 14.28 | 0.00 | 50   | 22.22 | 8.33  |

TABLE C  
(per 100,000)

|                             | 1925           | 1926           | 1927           | 1928           | 1929           | 1930           | 1931           | 1932            | 1933             | 1934           |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|------------------|----------------|
| Cancer.....                 | 107.0<br>124.0 | 109.9<br>130.0 | 112.0<br>131.0 | 106.0<br>122.0 | 111.0<br>114.0 | 134.5<br>158.2 | 120.9<br>138.4 | 135.36<br>153.0 | 130.5<br>149.70  | 149.2<br>116.5 |
| Diarrheal Diseases.....     | 12.4<br>13.3   | 21.3<br>16.3   | 9.7<br>7.2     | 11.16<br>9.17  | 9.43<br>9.43   | 7.92<br>6.15   | 1.75<br>4.38   | 000<br>.009     | 1.74<br>.87      | .867<br>.867   |
| Whooping Cough.....         | 4.9<br>4.9     | 16.3<br>13.9   | 4.0<br>3.2     | 6.38<br>5.58   | 6.29<br>6.29   | 7.03<br>3.51   | 3.50<br>3.50   | 5.23<br>4.36    | 1.74<br>.87      | 3.47<br>3.47   |
| Heart Diseases.....         | 159.8          | 177.1          | 142.4          | 185.0          | 156.5          | 162.6          | 227.8          | 238             | 198.4            | 224.6          |
| Pneumonia.....              | 153.0<br>153.0 | 128.0<br>137.0 | 127.0<br>121.0 | 149.0<br>139.0 | 153.0<br>148.0 | 145.0<br>129.3 | 114.7<br>116.5 | 126<br>130      | 131.43<br>140.12 | 136.1<br>134.4 |
| Pulmonary Tuberculosis..... | 65.7<br>74.9   | 71.3<br>79.6   | 75.2<br>79.2   | 76.5<br>85.3   | 62.1<br>76.3   | 61.55<br>61.54 | 67.47<br>60.46 | 62.00<br>59.38  | 52.22<br>45.26   | 46.84<br>43.37 |

In this table the upper number is that derived from the number of deaths of Cambridge residents who died within or without the city. Non-residents dying in Cambridge are excluded.  
The lower number is derived from the actual number of deaths in the city and includes non-residents, but excludes Cambridge residents who died outside of Cambridge.

TABLE D

| Week Ending | Diphtheria | Scarlet Fever | Measles | Chicken Pox | Whooping Cough | German Measles | Mumps | Typhoid Fever | Pulmonary Tuberculosis | Hilum Tuberculosis | Other Forms of Tuberculosis | Lobar Pneumonia | Cerebrospinal Meningitis | Ophthalmia Neonatorum | Suppurative Conjunctivitis | Septic Sore Throat | Bites (Animal) | Malaria | Amebic Dysentery | Trachoma | Anterior Poliomyelitis | Totals |     |
|-------------|------------|---------------|---------|-------------|----------------|----------------|-------|---------------|------------------------|--------------------|-----------------------------|-----------------|--------------------------|-----------------------|----------------------------|--------------------|----------------|---------|------------------|----------|------------------------|--------|-----|
| January 6   | 0          | 2             | 44      | 34          | 28             | 0              | 21    | 0             | 3                      | 0                  | 1                           | 3               | 0                        | 0                     | 3                          | 0                  | 4              | 0       | 0                | 0        | 0                      | 0      | 145 |
| 13          | 0          | 5             | 52      | 63          | 41             | 0              | 16    | 0             | 3                      | 0                  | 0                           | 1               | 0                        | 0                     | 0                          | 0                  | 5              | 0       | 0                | 0        | 0                      | 0      | 202 |
| 20          | 0          | 5             | 60      | 26          | 16             | 0              | 13    | 1             | 3                      | 0                  | 0                           | 1               | 0                        | 0                     | 0                          | 0                  | 5              | 0       | 0                | 0        | 0                      | 0      | 134 |
| 27          | 0          | 3             | 58      | 45          | 32             | 1              | 18    | 0             | 3                      | 0                  | 0                           | 1               | 0                        | 0                     | 0                          | 0                  | 5              | 0       | 0                | 0        | 0                      | 0      | 175 |
| 3           | 1          | 2             | 91      | 16          | 21             | 2              | 18    | 1             | 4                      | 0                  | 2                           | 3               | 0                        | 1                     | 0                          | 0                  | 1              | 0       | 0                | 0        | 0                      | 0      | 167 |
| 10          | 0          | 2             | 114     | 31          | 28             | 0              | 19    | 0             | 1                      | 0                  | 0                           | 3               | 0                        | 0                     | 0                          | 0                  | 1              | 0       | 0                | 0        | 0                      | 0      | 192 |
| 17          | 1          | 4             | 128     | 20          | 21             | 1              | 18    | 0             | 4                      | 0                  | 0                           | 4               | 0                        | 0                     | 0                          | 0                  | 2              | 0       | 0                | 0        | 0                      | 0      | 201 |
| 24          | 0          | 3             | 80      | 16          | 16             | 2              | 14    | 0             | 4                      | 0                  | 0                           | 4               | 0                        | 0                     | 0                          | 0                  | 1              | 0       | 0                | 0        | 0                      | 0      | 144 |
| 3           | 0          | 3             | 87      | 9           | 12             | 0              | 21    | 0             | 2                      | 0                  | 0                           | 1               | 0                        | 0                     | 0                          | 0                  | 4              | 0       | 0                | 0        | 0                      | 0      | 142 |
| 10          | 0          | 8             | 141     | 20          | 19             | 1              | 8     | 0             | 4                      | 1                  | 0                           | 4               | 0                        | 0                     | 0                          | 0                  | 7              | 0       | 0                | 0        | 0                      | 0      | 144 |
| 17          | 1          | 4             | 83      | 6           | 11             | 0              | 2     | 0             | 4                      | 0                  | 0                           | 1               | 0                        | 0                     | 0                          | 0                  | 4              | 0       | 0                | 0        | 0                      | 0      | 124 |
| 24          | 0          | 6             | 157     | 4           | 13             | 2              | 12    | 0             | 4                      | 0                  | 0                           | 3               | 0                        | 0                     | 0                          | 0                  | 5              | 0       | 0                | 0        | 0                      | 0      | 193 |
| 31          | 0          | 4             | 127     | 8           | 7              | 1              | 7     | 0             | 4                      | 0                  | 0                           | 4               | 0                        | 0                     | 0                          | 0                  | 8              | 0       | 0                | 0        | 0                      | 0      | 176 |
| 7           | 0          | 1             | 212     | 8           | 5              | 0              | 2     | 1             | 2                      | 0                  | 0                           | 1               | 0                        | 0                     | 0                          | 0                  | 10             | 0       | 0                | 0        | 0                      | 0      | 257 |
| 14          | 0          | 4             | 152     | 17          | 7              | 0              | 7     | 0             | 4                      | 0                  | 0                           | 4               | 0                        | 0                     | 0                          | 0                  | 8              | 0       | 0                | 0        | 0                      | 0      | 204 |
| 21          | 1          | 7             | 141     | 22          | 11             | 0              | 7     | 0             | 2                      | 0                  | 0                           | 4               | 0                        | 0                     | 0                          | 1                  | 7              | 0       | 0                | 1        | 0                      | 0      | 175 |
| 28          | 0          | 5             | 136     | 10          | 9              | 0              | 3     | 0             | 2                      | 0                  | 0                           | 2               | 0                        | 0                     | 0                          | 0                  | 4              | 0       | 0                | 0        | 0                      | 0      | 201 |
| 5           | 0          | 11            | 65      | 13          | 5              | 0              | 9     | 0             | 1                      | 0                  | 0                           | 4               | 0                        | 0                     | 0                          | 0                  | 9              | 0       | 0                | 0        | 0                      | 0      | 175 |
| 12          | 0          | 8             | 58      | 15          | 7              | 1              | 5     | 0             | 2                      | 0                  | 0                           | 2               | 0                        | 0                     | 0                          | 0                  | 14             | 0       | 0                | 0        | 1                      | 0      | 123 |
| 19          | 1          | 6             | 36      | 11          | 8              | 0              | 4     | 0             | 1                      | 0                  | 0                           | 4               | 0                        | 0                     | 0                          | 0                  | 9              | 0       | 0                | 0        | 0                      | 0      | 113 |
| 26          | 2          | 6             | 32      | 12          | 12             | 0              | 5     | 0             | 2                      | 0                  | 0                           | 1               | 0                        | 0                     | 0                          | 0                  | 8              | 0       | 0                | 0        | 0                      | 0      | 82  |
| 2           | 0          | 8             | 10      | 6           | 4              | 1              | 4     | 0             | 1                      | 0                  | 0                           | 3               | 0                        | 0                     | 1                          | 0                  | 14             | 0       | 0                | 0        | 0                      | 0      | 46  |
| 9           | 0          | 5             | 10      | 25          | 5              | 0              | 2     | 1             | 10                     | 0                  | 1                           | 1               | 0                        | 0                     | 0                          | 0                  | 8              | 0       | 0                | 0        | 0                      | 0      | 73  |
| 16          | 1          | 1             | 3       | 20          | 12             | 0              | 11    | 0             | 5                      | 0                  | 0                           | 1               | 0                        | 0                     | 0                          | 0                  | 19             | 0       | 0                | 0        | 0                      | 0      | 62  |
| 23          | 0          | 8             | 2       | 9           | 2              | 0              | 4     | 0             | 3                      | 0                  | 0                           | 3               | 0                        | 1                     | 0                          | 1                  | 8              | 0       | 0                | 0        | 0                      | 0      | 52  |
| 30          | 0          | 5             | 1       | 8           | 4              | 0              | 2     | 0             | 1                      | 1                  | 1                           | 3               | 0                        | 0                     | 0                          | 0                  | 21             | 0       | 0                | 0        | 0                      | 0      | 49  |



TABLE D — Continued

|             | Diphtheria | Scarlet Fever | Measles | Chicken Pox | Whooping Cough | German Measles | Mumps | Typhoid Fever | Pulmonary Tuberculosis | Hilum Tuberculosis | Other Forms of Tuberculosis | Lobar Pneumonia | Cerebrospinal Meningitis | Ophthalmia Neonatorum | Suppurative Conjunctivitis | Septic Sore Throat | Bites (Animal) | Malaria | Amebic Dysentery | Trachoma | Anterior Poliomyelitis | Totals |      |
|-------------|------------|---------------|---------|-------------|----------------|----------------|-------|---------------|------------------------|--------------------|-----------------------------|-----------------|--------------------------|-----------------------|----------------------------|--------------------|----------------|---------|------------------|----------|------------------------|--------|------|
| Week Ending |            |               |         |             |                |                |       |               |                        |                    |                             |                 |                          |                       |                            |                    |                |         |                  |          |                        |        |      |
| July        | 0          | 1             | 1       | 7           | 6              | 0              | 3     | 0             | 0                      | 1                  | 1                           | 0               | 0                        | 0                     | 1                          | 0                  | 10             | 0       | 0                | 0        | 0                      | 0      |      |
| 14          | 0          | 2             | 0       | 1           | 8              | 0              | 0     | 1             | 0                      | 0                  | 0                           | 1               | 0                        | 1                     | 0                          | 0                  | 7              | 0       | 0                | 0        | 0                      | 0      |      |
| 21          | 0          | 1             | 0       | 0           | 15             | 0              | 0     | 0             | 0                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 12             | 0       | 0                | 0        | 0                      | 0      |      |
| 28          | 0          | 1             | 0       | 0           | 11             | 0              | 0     | 0             | 1                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 9              | 0       | 0                | 0        | 0                      | 0      |      |
| August      | 0          | 1             | 0       | 0           | 4              | 0              | 0     | 0             | 1                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 11             | 0       | 0                | 0        | 0                      | 0      |      |
| 11          | 0          | 1             | 0       | 0           | 3              | 0              | 0     | 0             | 1                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 8              | 0       | 0                | 0        | 0                      | 0      |      |
| 18          | 0          | 1             | 0       | 0           | 10             | 0              | 0     | 0             | 1                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 17             | 0       | 0                | 0        | 0                      | 0      |      |
| 25          | 0          | 1             | 0       | 0           | 3              | 0              | 0     | 0             | 1                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 5              | 0       | 0                | 0        | 0                      | 0      |      |
| September   | 2          | 1             | 0       | 0           | 9              | 0              | 0     | 0             | 3                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 11             | 0       | 0                | 0        | 0                      | 0      |      |
| 1           | 0          | 1             | 0       | 0           | 3              | 0              | 0     | 0             | 3                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 8              | 0       | 0                | 0        | 0                      | 0      |      |
| 8           | 0          | 1             | 0       | 0           | 6              | 0              | 0     | 0             | 6                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 5              | 0       | 0                | 0        | 0                      | 0      |      |
| 15          | 0          | 5             | 0       | 0           | 7              | 0              | 0     | 0             | 0                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 11             | 0       | 0                | 0        | 0                      | 0      |      |
| 22          | 0          | 4             | 0       | 0           | 2              | 0              | 0     | 0             | 0                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 8              | 0       | 0                | 0        | 0                      | 0      |      |
| 29          | 0          | 1             | 0       | 0           | 3              | 0              | 0     | 0             | 0                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 11             | 0       | 0                | 0        | 0                      | 0      |      |
| October     | 0          | 1             | 0       | 0           | 2              | 0              | 0     | 0             | 4                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 4              | 0       | 0                | 0        | 0                      | 0      |      |
| 6           | 0          | 1             | 0       | 0           | 3              | 0              | 0     | 0             | 1                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 2              | 0       | 0                | 0        | 0                      | 0      |      |
| 13          | 0          | 6             | 0       | 0           | 7              | 0              | 0     | 0             | 2                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 4              | 0       | 0                | 0        | 0                      | 0      |      |
| 20          | 0          | 2             | 0       | 0           | 3              | 0              | 0     | 0             | 4                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 2              | 0       | 0                | 0        | 0                      | 0      |      |
| 27          | 0          | 3             | 0       | 0           | 4              | 0              | 0     | 0             | 2                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 7              | 0       | 0                | 0        | 0                      | 0      |      |
| November    | 0          | 3             | 0       | 0           | 3              | 0              | 0     | 0             | 3                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 6              | 0       | 0                | 0        | 0                      | 0      |      |
| 3           | 0          | 3             | 0       | 0           | 4              | 0              | 0     | 0             | 2                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 7              | 0       | 0                | 0        | 0                      | 0      |      |
| 10          | 1          | 3             | 0       | 0           | 4              | 0              | 0     | 0             | 3                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 5              | 0       | 0                | 0        | 0                      | 0      |      |
| 17          | 0          | 3             | 0       | 0           | 2              | 0              | 0     | 0             | 1                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 3              | 0       | 0                | 0        | 0                      | 0      |      |
| 24          | 0          | 9             | 0       | 0           | 8              | 0              | 0     | 0             | 3                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 10             | 0       | 0                | 0        | 0                      | 0      |      |
| December    | 0          | 3             | 0       | 0           | 7              | 0              | 0     | 0             | 3                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 6              | 0       | 0                | 0        | 0                      | 0      |      |
| 1           | 0          | 1             | 0       | 0           | 8              | 0              | 0     | 0             | 6                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 18             | 0       | 0                | 0        | 0                      | 0      |      |
| 8           | 0          | 17            | 0       | 0           | 7              | 0              | 0     | 0             | 0                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 6              | 0       | 0                | 0        | 0                      | 0      |      |
| 15          | 0          | 6             | 0       | 0           | 14             | 0              | 0     | 0             | 0                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 9              | 0       | 0                | 0        | 0                      | 0      |      |
| 22          | 0          | 5             | 0       | 0           | 8              | 0              | 0     | 0             | 6                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 12             | 0       | 0                | 0        | 0                      | 0      |      |
| 29          | 0          | 1             | 0       | 0           | 0              | 0              | 0     | 0             | 0                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 9              | 0       | 0                | 0        | 0                      | 0      |      |
| 31          | 0          | 1             | 0       | 0           | 0              | 0              | 0     | 0             | 1                      | 0                  | 0                           | 0               | 0                        | 0                     | 0                          | 0                  | 1              | 0       | 0                | 0        | 0                      | 0      |      |
| Totals..... | 14         | 216           | 2094    | 719         | 537            | 15             | 285   | 12            | 155                    | 14                 | 11                          | 133             | 2                        | 7                     | 10                         | 4                  | 413            | 1       | 1                | 1        | 2                      | 3      | 4648 |

TABLE E

| Ward          | 1934<br>Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|---------------|--------------|------|-------|-------|-----|------|------|------|-------|------|------|------|-------|
| DIPHTHERIA    | 1            | 0    | 0     | 0     | 1   | 2    | 0    | 0    | 0     | 1    | 0    | 0    | 4     |
|               | 2            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 1    | 0    | 1     |
|               | 3            | 1    | 0     | 0     | 0   | 0    | 1    | 0    | 1     | 0    | 0    | 0    | 3     |
|               | 4            | 0    | 0     | 0     | 0   | 0    | 1    | 0    | 0     | 0    | 0    | 0    | 1     |
|               | 5            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|               | 6            | 0    | 0     | 1     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
|               | 7            | 0    | 1     | 0     | 0   | 0    | 1    | 0    | 0     | 0    | 0    | 0    | 2     |
|               | 8            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|               | 9            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|               | 10           | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|               | 11           | 0    | 0     | 0     | 0   | 1    | 0    | 0    | 1     | 0    | 0    | 0    | 2     |
| Total         | 1            | 1    | 1     | 1     | 3   | 3    | 0    | 1    | 2     | 0    | 1    | 0    | 14    |
| SCARLET FEVER | 1            | 2    | 1     | 2     | 0   | 4    | 2    | 0    | 0     | 2    | 2    | 6    | 21    |
|               | 2            | 3    | 0     | 3     | 3   | 2    | 0    | 1    | 0     | 1    | 3    | 1    | 18    |
|               | 3            | 2    | 2     | 2     | 3   | 1    | 1    | 1    | 2     | 2    | 1    | 0    | 18    |
|               | 4            | 0    | 1     | 1     | 2   | 2    | 1    | 0    | 2     | 0    | 1    | 2    | 12    |
|               | 5            | 1    | 3     | 2     | 2   | 4    | 8    | 2    | 4     | 6    | 5    | 17   | 54    |
|               | 6            | 6    | 0     | 3     | 2   | 5    | 3    | 1    | 2     | 0    | 0    | 3    | 26    |
|               | 7            | 4    | 2     | 2     | 0   | 2    | 0    | 0    | 0     | 1    | 1    | 0    | 12    |
|               | 8            | 0    | 0     | 2     | 1   | 0    | 0    | 0    | 0     | 0    | 0    | 1    | 4     |
|               | 9            | 3    | 2     | 3     | 1   | 4    | 1    | 0    | 0     | 2    | 0    | 2    | 18    |
|               | 10           | 1    | 0     | 3     | 2   | 4    | 4    | 1    | 0     | 0    | 1    | 0    | 17    |
|               | 11           | 1    | 0     | 1     | 2   | 6    | 2    | 1    | 0     | 1    | 2    | 0    | 16    |
| Total         | 23           | 11   | 24    | 18    | 34  | 22   | 7    | 3    | 11    | 15   | 16   | 32   | 216   |
| MEASLES       | 1            | 92   | 67    | 25    | 13  | 5    | 1    | 0    | 0     | 0    | 3    | 1    | 207   |
|               | 2            | 72   | 77    | 51    | 12  | 6    | 0    | 0    | 0     | 1    | 0    | 0    | 219   |
|               | 3            | 30   | 80    | 25    | 8   | 1    | 0    | 0    | 0     | 1    | 0    | 1    | 146   |
|               | 4            | 18   | 39    | 26    | 9   | 2    | 0    | 0    | 0     | 0    | 1    | 0    | 95    |
|               | 5            | 6    | 20    | 40    | 39  | 21   | 3    | 0    | 0     | 0    | 1    | 1    | 131   |
|               | 6            | 8    | 65    | 35    | 30  | 16   | 0    | 0    | 0     | 0    | 0    | 1    | 155   |
|               | 7            | 10   | 25    | 33    | 21  | 5    | 4    | 0    | 0     | 0    | 0    | 0    | 98    |
|               | 8            | 6    | 12    | 9     | 31  | 20   | 2    | 0    | 0     | 0    | 0    | 0    | 80    |
|               | 9            | 10   | 28    | 136   | 108 | 35   | 5    | 0    | 1     | 0    | 1    | 0    | 324   |
|               | 10           | 6    | 5     | 41    | 127 | 30   | 5    | 1    | 0     | 0    | 0    | 0    | 215   |
|               | 11           | 1    | 1     | 123   | 263 | 36   | 0    | 0    | 0     | 0    | 0    | 0    | 424   |
| Total         | 259          | 419  | 544   | 661   | 177 | 20   | 1    | 1    | 1     | 2    | 5    | 4    | 2094  |
| CHICKEN POX   | 1            | 1    | 0     | 2     | 1   | 1    | 0    | 0    | 1     | 2    | 42   | 64   | 114   |
|               | 2            | 7    | 2     | 1     | 2   | 4    | 3    | 0    | 0     | 1    | 2    | 7    | 31    |
|               | 3            | 7    | 3     | 0     | 1   | 1    | 6    | 0    | 0     | 0    | 0    | 2    | 20    |
|               | 4            | 19   | 8     | 0     | 0   | 1    | 1    | 2    | 0     | 0    | 0    | 0    | 31    |
|               | 5            | 7    | 6     | 1     | 2   | 8    | 7    | 2    | 1     | 0    | 1    | 0    | 42    |
|               | 6            | 9    | 9     | 8     | 3   | 2    | 4    | 1    | 0     | 0    | 0    | 0    | 36    |
|               | 7            | 4    | 11    | 1     | 2   | 0    | 0    | 0    | 0     | 1    | 0    | 4    | 23    |
|               | 8            | 7    | 4     | 1     | 0   | 0    | 0    | 0    | 0     | 0    | 2    | 3    | 17    |
|               | 9            | 68   | 7     | 11    | 14  | 2    | 0    | 0    | 0     | 4    | 23   | 31   | 160   |
|               | 10           | 32   | 8     | 4     | 7   | 6    | 2    | 0    | 1     | 0    | 12   | 15   | 89    |
|               | 11           | 19   | 19    | 12    | 26  | 29   | 41   | 9    | 0     | 0    | 1    | 0    | 156   |
| Total         | 180          | 77   | 41    | 58    | 54  | 64   | 21   | 3    | 2     | 10   | 83   | 26   | 719   |

TABLE E — Continued

| Ward           |    | 1934<br>Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|----------------|----|--------------|------|-------|-------|-----|------|------|------|-------|------|------|------|-------|
| WHOOPING COUGH | 1  | 16           | 27   | 17    | 5     | 7   | 1    | 0    | 0    | 0     | 1    | 1    | 0    | 75    |
|                | 2  | 34           | 5    | 1     | 0     | 0   | 2    | 2    | 3    | 0     | 0    | 0    | 0    | 47    |
|                | 3  | 17           | 13   | 4     | 1     | 1   | 2    | 1    | 6    | 2     | 1    | 1    | 0    | 49    |
|                | 4  | 6            | 7    | 7     | 1     | 0   | 0    | 6    | 6    | 2     | 2    | 0    | 1    | 38    |
|                | 5  | 14           | 3    | 5     | 7     | 0   | 1    | 5    | 2    | 3     | 1    | 1    | 2    | 44    |
|                | 6  | 4            | 13   | 7     | 3     | 3   | 0    | 3    | 0    | 0     | 9    | 5    | 10   | 57    |
|                | 7  | 4            | 0    | 4     | 0     | 7   | 1    | 2    | 3    | 0     | 3    | 2    | 4    | 30    |
|                | 8  | 10           | 4    | 0     | 2     | 1   | 1    | 1    | 0    | 0     | 0    | 5    | 6    | 30    |
|                | 9  | 7            | 3    | 8     | 9     | 8   | 6    | 8    | 2    | 2     | 3    | 0    | 10   | 66    |
|                | 10 | 4            | 5    | 1     | 2     | 4   | 10   | 7    | 11   | 7     | 2    | 2    | 2    | 57    |
|                | 11 | 5            | 10   | 1     | 4     | 2   | 0    | 4    | 0    | 5     | 4    | 8    | 1    | 44    |
| Total          |    | 121          | 90   | 55    | 34    | 33  | 24   | 39   | 33   | 21    | 26   | 25   | 36   | 537   |
| GERMAN MEASLES | 1  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                | 2  | 2            | 0    | 1     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 1    | 0    | 4     |
|                | 3  | 0            | 1    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
|                | 4  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                | 5  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                | 6  | 0            | 0    | 2     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 2     |
|                | 7  | 0            | 0    | 0     | 0     | 0   | 1    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
|                | 8  | 0            | 1    | 1     | 0     | 1   | 0    | 0    | 0    | 0     | 1    | 0    | 0    | 4     |
|                | 9  | 0            | 0    | 1     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
|                | 10 | 0            | 0    | 1     | 1     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 2     |
|                | 11 | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| Total          |    | 2            | 2    | 6     | 1     | 1   | 1    | 0    | 0    | 0     | 1    | 1    | 0    | 15    |
| MUMPS          | 1  | 4            | 9    | 6     | 7     | 6   | 4    | 2    | 1    | 1     | 0    | 1    | 2    | 43    |
|                | 2  | 11           | 5    | 10    | 3     | 1   | 10   | 3    | 0    | 0     | 0    | 0    | 2    | 45    |
|                | 3  | 3            | 2    | 1     | 2     | 3   | 0    | 0    | 0    | 1     | 0    | 0    | 0    | 12    |
|                | 4  | 6            | 12   | 5     | 3     | 0   | 1    | 0    | 1    | 0     | 2    | 0    | 0    | 30    |
|                | 5  | 40           | 21   | 21    | 4     | 10  | 0    | 0    | 1    | 2     | 0    | 0    | 0    | 99    |
|                | 6  | 4            | 7    | 2     | 2     | 3   | 1    | 0    | 0    | 0     | 0    | 0    | 1    | 20    |
|                | 7  | 5            | 3    | 0     | 0     | 0   | 1    | 0    | 0    | 1     | 0    | 0    | 2    | 12    |
|                | 8  | 1            | 0    | 2     | 1     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 4     |
|                | 9  | 5            | 0    | 0     | 1     | 2   | 2    | 0    | 0    | 0     | 0    | 0    | 0    | 10    |
|                | 10 | 1            | 1    | 0     | 0     | 0   | 2    | 1    | 1    | 1     | 0    | 0    | 0    | 7     |
|                | 11 | 0            | 2    | 0     | 1     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 3     |
| Total          |    | 80           | 62   | 47    | 24    | 25  | 21   | 6    | 4    | 6     | 2    | 1    | 7    | 285   |
| TYPHOID FEVER  | 1  | 1            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 2     | 0    | 0    | 0    | 3     |
|                | 2  | 0            | 0    | 0     | 0     | 0   | 0    | 1    | 0    | 0     | 0    | 0    | 0    | 1     |
|                | 3  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                | 4  | 0            | 0    | 0     | 0     | 0   | 1    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
|                | 5  | 0            | 1    | 0     | 0     | 0   | 0    | 0    | 1    | 1     | 0    | 0    | 0    | 3     |
|                | 6  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                | 7  | 0            | 1    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
|                | 8  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                | 9  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                | 10 | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 1    | 0     | 1    | 0    | 0    | 2     |
|                | 11 | 0            | 0    | 0     | 1     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
| Total          |    | 1            | 2    | 0     | 1     | 0   | 1    | 1    | 2    | 3     | 1    | 0    | 0    | 12    |



TABLE E — Continued

| Ward                           |    | 1934<br>Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|--------------------------------|----|--------------|------|-------|-------|-----|------|------|------|-------|------|------|------|-------|
| PULMONARY<br>TUBERCULOSIS      | 1  | 2            | 0    | 4     | 1     | 0   | 5    | 1    | 1    | 4     | 2    | 2    | 2    | 24    |
|                                | 2  | 6            | 1    | 1     | 4     | 1   | 1    | 2    | 1    | 2     | 0    | 0    | 0    | 19    |
|                                | 3  | 4            | 1    | 3     | 2     | 0   | 3    | 3    | 1    | 0     | 2    | 1    | 1    | 21    |
|                                | 4  | 1            | 4    | 2     | 3     | 0   | 4    | 2    | 2    | 0     | 2    | 0    | 1    | 21    |
|                                | 5  | 1            | 2    | 0     | 1     | 1   | 1    | 1    | 1    | 2     | 1    | 2    | 3    | 16    |
|                                | 6  | 1            | 0    | 1     | 0     | 3   | 0    | 0    | 0    | 1     | 1    | 0    | 1    | 8     |
|                                | 7  | 1            | 1    | 0     | 2     | 2   | 1    | 1    | 0    | 0     | 2    | 0    | 1    | 11    |
|                                | 8  | 0            | 1    | 2     | 1     | 0   | 1    | 0    | 0    | 0     | 0    | 0    | 0    | 5     |
|                                | 9  | 0            | 0    | 0     | 1     | 0   | 0    | 2    | 1    | 0     | 0    | 2    | 2    | 8     |
|                                | 10 | 0            | 3    | 2     | 0     | 0   | 1    | 0    | 1    | 1     | 1    | 2    | 1    | 12    |
|                                | 11 | 0            | 0    | 0     | 0     | 1   | 3    | 1    | 0    | 1     | 2    | 1    | 1    | 10    |
| Total                          |    | 16           | 13   | 15    | 15    | 8   | 20   | 13   | 8    | 11    | 13   | 10   | 13   | 155   |
| HILUM<br>TUBERCULOSIS          | 1  | 0            | 0    | 0     | 1     | 0   | 1    | 2    | 0    | 0     | 0    | 0    | 0    | 4     |
|                                | 2  | 0            | 0    | 0     | 1     | 1   | 0    | 1    | 1    | 0     | 0    | 0    | 0    | 4     |
|                                | 3  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 1    | 1     | 0    | 0    | 0    | 2     |
|                                | 4  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                                | 5  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                                | 6  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                                | 7  | 0            | 0    | 1     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
|                                | 8  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                                | 9  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                                | 10 | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 2    | 0    | 2     |
|                                | 11 | 0            | 1    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
| Total                          |    | 0            | 1    | 1     | 2     | 1   | 1    | 3    | 2    | 1     | 0    | 2    | 0    | 14    |
| OTHER FORMS<br>OF TUBERCULOSIS | 1  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                                | 2  | 1            | 0    | 0     | 0     | 1   | 1    | 0    | 0    | 0     | 0    | 1    | 0    | 4     |
|                                | 3  | 0            | 0    | 0     | 0     | 0   | 0    | 1    | 0    | 0     | 0    | 0    | 0    | 1     |
|                                | 4  | 1            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
|                                | 5  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                                | 6  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 1    | 0    | 1     |
|                                | 7  | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
|                                | 8  | 0            | 0    | 0     | 0     | 0   | 0    | 1    | 0    | 0     | 0    | 0    | 0    | 1     |
|                                | 9  | 0            | 0    | 0     | 1     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
|                                | 10 | 1            | 0    | 0     | 0     | 0   | 0    | 1    | 0    | 0     | 0    | 0    | 0    | 2     |
|                                | 11 | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| Total                          |    | 3            | 0    | 0     | 1     | 1   | 1    | 3    | 0    | 0     | 0    | 2    | 0    | 11    |
| LOBAR PNEUMONIA                | 1  | 2            | 3    | 0     | 4     | 3   | 1    | 0    | 1    | 1     | 4    | 1    | 1    | 21    |
|                                | 2  | 3            | 3    | 0     | 2     | 2   | 1    | 0    | 1    | 0     | 0    | 0    | 1    | 13    |
|                                | 3  | 3            | 2    | 1     | 2     | 1   | 1    | 0    | 1    | 1     | 0    | 0    | 1    | 13    |
|                                | 4  | 5            | 2    | 1     | 2     | 1   | 2    | 0    | 0    | 0     | 0    | 3    | 0    | 16    |
|                                | 5  | 5            | 1    | 2     | 0     | 2   | 1    | 0    | 0    | 1     | 1    | 0    | 1    | 14    |
|                                | 6  | 5            | 2    | 0     | 4     | 0   | 2    | 0    | 0    | 0     | 1    | 0    | 1    | 15    |
|                                | 7  | 4            | 0    | 3     | 0     | 0   | 0    | 1    | 0    | 0     | 0    | 0    | 0    | 8     |
|                                | 8  | 2            | 1    | 0     | 0     | 2   | 0    | 0    | 0    | 1     | 0    | 0    | 0    | 6     |
|                                | 9  | 1            | 1    | 1     | 1     | 2   | 0    | 2    | 0    | 0     | 1    | 0    | 3    | 12    |
|                                | 10 | 0            | 1    | 2     | 0     | 1   | 1    | 1    | 1    | 0     | 0    | 2    | 0    | 9     |
|                                | 11 | 0            | 2    | 0     | 1     | 0   | 1    | 0    | 0    | 0     | 0    | 1    | 1    | 6     |
| Total                          |    | 30           | 18   | 10    | 16    | 14  | 10   | 4    | 4    | 4     | 7    | 7    | 9    | 133   |

TABLE E — Continued

| Ward                          | 1934<br>Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-------------------------------|--------------|------|-------|-------|-----|------|------|------|-------|------|------|------|-------|
| CEREBRO-<br>SPINAL MENINGITIS |              |      |       |       |     |      |      |      |       |      |      |      |       |
| 1                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 2                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 3                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 4                             | 1            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
| 5                             | 0            | 0    | 1     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
| 6                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 7                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 8                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 9                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 10                            | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 11                            | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| Total                         | 1            | 0    | 1     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 2     |
| OPHTHALMIA<br>NEONATORUM      |              |      |       |       |     |      |      |      |       |      |      |      |       |
| 1                             | 0            | 0    | 0     | 0     | 0   | 1    | 0    | 0    | 1     | 0    | 1    | 0    | 3     |
| 2                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 3                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 1    | 0    | 1     |
| 4                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 5                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 6                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 7                             | 0            | 1    | 0     | 0     | 0   | 0    | 1    | 0    | 0     | 0    | 0    | 0    | 2     |
| 8                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 9                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 10                            | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 11                            | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 1    | 0    | 1     |
| Total                         | 0            | 1    | 0     | 0     | 0   | 1    | 1    | 0    | 1     | 0    | 3    | 0    | 7     |
| SUPPURATIVE<br>CONJUNCTIVITIS |              |      |       |       |     |      |      |      |       |      |      |      |       |
| 1                             | 3            | 1    | 0     | 0     | 0   | 0    | 0    | 0    | 1     | 0    | 0    | 0    | 5     |
| 2                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 3                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 4                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 5                             | 0            | 0    | 0     | 0     | 0   | 0    | 1    | 0    | 0     | 0    | 0    | 0    | 1     |
| 6                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 7                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 8                             | 0            | 0    | 0     | 0     | 1   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
| 9                             | 0            | 0    | 0     | 0     | 0   | 0    | 1    | 0    | 0     | 0    | 0    | 0    | 1     |
| 10                            | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 11                            | 0            | 0    | 0     | 0     | 0   | 0    | 2    | 0    | 0     | 0    | 0    | 0    | 2     |
| Total                         | 3            | 1    | 0     | 0     | 1   | 0    | 4    | 0    | 1     | 0    | 0    | 0    | 10    |
| SEPTIC<br>SORE THROAT         |              |      |       |       |     |      |      |      |       |      |      |      |       |
| 1                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 2                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 3                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 4                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 1     | 0    | 0    | 0    | 1     |
| 5                             | 0            | 0    | 0     | 0     | 0   | 1    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
| 6                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 7                             | 0            | 0    | 0     | 1     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1     |
| 8                             | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 9                             | 0            | 0    | 0     | 0     | 0   | 0    | 1    | 0    | 0     | 0    | 0    | 0    | 1     |
| 10                            | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| 11                            | 0            | 0    | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0     |
| Total                         | 0            | 0    | 0     | 1     | 0   | 1    | 1    | 0    | 1     | 0    | 0    | 0    | 4     |

TABLE E — Continued

[illegible]



TABLE E — Continued

[illegible]

TABLE F

| MORBIDITY DISTRIBUTION      |   | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over | Total |
|-----------------------------|---|---------|--------|--------|--------|--------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|-------|
| Diphtheria                  | M | 0       | 1      | 3      | 1      | 1      | 2      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 8     |
|                             | F | 0       | 0      | 0      | 1      | 0      | 4      | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 6     |
|                             | P | 0       | 1      | 3      | 2      | 1      | 6      | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 14    |
| Scarlet Fever               | M | 2       | 2      | 8      | 7      | 8      | 47     | 13       | 4        | 6        | 2        | 0        | 0        | 0        | 0        | 0        | 0           | 99    |
|                             | F | 2       | 5      | 8      | 8      | 11     | 54     | 12       | 4        | 9        | 3        | 1        | 0        | 0        | 0        | 0        | 0           | 117   |
|                             | P | 4       | 7      | 16     | 15     | 19     | 101    | 25       | 8        | 15       | 5        | 1        | 0        | 0        | 0        | 0        | 0           | 216   |
| Measles                     | M | 36      | 62     | 73     | 85     | 110    | 608    | 47       | 32       | 18       | 2        | 0        | 0        | 0        | 0        | 0        | 0           | 1073  |
|                             | F | 27      | 60     | 71     | 99     | 107    | 580    | 50       | 8        | 12       | 6        | 1        | 0        | 0        | 0        | 0        | 0           | 1021  |
|                             | P | 63      | 122    | 144    | 184    | 217    | 1188   | 97       | 40       | 30       | 8        | 1        | 0        | 0        | 0        | 0        | 0           | 2094  |
| Chicken Pox                 | M | 15      | 16     | 24     | 25     | 37     | 223    | 17       | 3        | 3        | 1        | 1        | 0        | 0        | 0        | 0        | 0           | 365   |
|                             | F | 25      | 21     | 23     | 29     | 30     | 196    | 21       | 3        | 3        | 3        | 0        | 0        | 0        | 0        | 0        | 0           | 354   |
|                             | P | 40      | 37     | 47     | 54     | 67     | 419    | 38       | 6        | 6        | 4        | 1        | 0        | 0        | 0        | 0        | 0           | 719   |
| Whooping Cough              | M | 20      | 24     | 37     | 29     | 27     | 99     | 4        | 1        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 243   |
|                             | F | 23      | 23     | 33     | 35     | 31     | 140    | 2        | 3        | 2        | 2        | 0        | 0        | 0        | 0        | 0        | 0           | 294   |
|                             | P | 43      | 47     | 70     | 64     | 58     | 239    | 6        | 4        | 4        | 2        | 0        | 0        | 0        | 0        | 0        | 0           | 537   |
| German Measles              | M | 0       | 1      | 0      | 0      | 0      | 4      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 6     |
|                             | F | 0       | 0      | 0      | 0      | 0      | 5      | 2        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 9     |
|                             | P | 0       | 1      | 0      | 0      | 0      | 9      | 3        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 15    |
| Mumps                       | M | 0       | 5      | 5      | 9      | 15     | 79     | 16       | 4        | 5        | 4        | 0        | 0        | 1        | 0        | 0        | 0           | 143   |
|                             | F | 1       | 4      | 4      | 8      | 12     | 75     | 17       | 6        | 8        | 5        | 1        | 0        | 1        | 0        | 0        | 0           | 142   |
|                             | P | 1       | 9      | 9      | 17     | 27     | 154    | 33       | 10       | 13       | 9        | 1        | 0        | 2        | 0        | 0        | 0           | 285   |
| Typhoid Fever               | M | 0       | 0      | 0      | 0      | 0      | 1      | 1        | 2        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 6     |
|                             | F | 0       | 0      | 0      | 0      | 0      | 2      | 0        | 0        | 0        | 3        | 1        | 0        | 0        | 0        | 0        | 0           | 6     |
|                             | P | 0       | 0      | 0      | 0      | 0      | 3      | 1        | 2        | 2        | 3        | 1        | 0        | 0        | 0        | 0        | 0           | 12    |
| Pulmonary Tuberculosis      | M | 0       | 2      | 0      | 1      | 0      | 5      | 1        | 4        | 17       | 20       | 24       | 11       | 9        | 0        | 0        | 0           | 94    |
|                             | F | 0       | 0      | 0      | 0      | 0      | 4      | 1        | 11       | 23       | 15       | 3        | 3        | 1        | 0        | 0        | 0           | 61    |
|                             | P | 0       | 2      | 0      | 1      | 0      | 9      | 2        | 15       | 40       | 35       | 27       | 14       | 10       | 0        | 0        | 0           | 155   |
| Hilum Tuberculosis          | M | 1       | 1      | 0      | 0      | 2      | 3      | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 9     |
|                             | F | 0       | 0      | 0      | 0      | 1      | 3      | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 5     |
|                             | P | 1       | 1      | 0      | 0      | 3      | 6      | 3        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 14    |
| Other Forms of Tuberculosis | M | 0       | 0      | 0      | 0      | 0      | 0      | 1        | 0        | 3        | 2        | 0        | 0        | 0        | 0        | 0        | 0           | 6     |
|                             | F | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 2        | 1        | 1        | 1        | 0        | 0        | 0        | 0           | 5     |
|                             | P | 0       | 0      | 0      | 0      | 0      | 0      | 1        | 0        | 5        | 3        | 1        | 1        | 0        | 0        | 0        | 0           | 11    |
| Lobar Pneumonia             | M | 1       | 1      | 3      | 2      | 1      | 11     | 7        | 5        | 6        | 11       | 18       | 4        | 4        | 6        | 0        | 0           | 80    |
|                             | F | 1       | 1      | 1      | 1      | 3      | 6      | 3        | 2        | 3        | 9        | 9        | 4        | 3        | 6        | 1        | 0           | 53    |
|                             | P | 2       | 2      | 4      | 3      | 4      | 17     | 10       | 7        | 9        | 20       | 27       | 8        | 7        | 12       | 1        | 0           | 133   |
| Cerebrospinal Meningitis    | M | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0           | 1     |
|                             | F | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 1     |
|                             | P | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0           | 2     |
| Ophthalmia Neonatorum       | M | 4       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 4     |
|                             | F | 3       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 3     |
|                             | P | 7       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 7     |
| Suppurative Conjunctivitis  | M | 2       | 0      | 0      | 0      | 2      | 0      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 4     |
|                             | F | 0       | 2      | 1      | 0      | 0      | 2      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 0        | 0           | 6     |
|                             | P | 2       | 2      | 1      | 0      | 2      | 2      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 0        | 0           | 10    |
| Septic Sore Throat          | M | 0       | 1      | 0      | 0      | 0      | 0      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 1     |
|                             | F | 0       | 0      | 0      | 0      | 0      | 0      | 1        | 0        | 0        | 1        | 0        | 1        | 0        | 0        | 0        | 0           | 3     |
|                             | P | 0       | 1      | 0      | 0      | 0      | 0      | 1        | 0        | 0        | 1        | 0        | 1        | 0        | 0        | 0        | 0           | 4     |
| Trachoma                    | M | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 1     |
|                             | F | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 1     |
|                             | P | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 2     |

TABLE F — *Concluded*

| MORBIDITY DISTRIBUTION    |   | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 29 | 30 to 39 | 40 to 49 | 50 to 59 | 60 to 69 | 70 to 79 | 80 to 89 | 90 and over | Total |
|---------------------------|---|---------|--------|--------|--------|--------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|-------|
| Malaria                   | M | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 0     |
|                           | F | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 1     |
|                           | P | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 1     |
| Amebic<br>Dysentery       | M | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0           | 1     |
|                           | F | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 0     |
|                           | P | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 0        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0           | 1     |
| Anterior<br>Poliomyelitis | M | 0       | 0      | 0      | 0      | 0      | 1      | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 2     |
|                           | F | 0       | 0      | 0      | 0      | 0      | 0      | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 1     |
|                           | P | 0       | 0      | 0      | 0      | 0      | 1      | 0        | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0           | 3     |
| Animal<br>Bites           | M | 0       | 3      | 10     | 9      | 11     | 68     | 60       | 35       | 33       | 15       | 19       | 10       | 6        | 0        | 1        | 0           | 280   |
|                           | F | 0       | 0      | 7      | 7      | 8      | 39     | 34       | 3        | 16       | 9        | 6        | 0        | 3        | 1        | 0        | 0           | 133   |
|                           | P | 0       | 3      | 17     | 16     | 19     | 107    | 94       | 38       | 49       | 24       | 25       | 10       | 9        | 1        | 1        | 0           | 413   |



TABLE G  
DISEASES BY WARDS FOR YEAR, ALSO DENSITY OF POPULATION

| 1934                         | 1      | 2      | 3     | 4     | 5     | 6     | 7     | 8     | 9      | 10     | 11     | Totals   |
|------------------------------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|----------|
| Ward.....                    |        |        |       |       |       |       |       |       |        |        |        |          |
| Population.....              | 17,300 | 12,899 | 9,115 | 8,940 | 9,671 | 9,399 | 8,552 | 6,981 | 11,418 | 10,219 | 10,781 | 115,275  |
| Area (acres).....            | 421.3  | 405.9  | 122.4 | 158.1 | 320.4 | 205.2 | 300.9 | 267.5 | 904.7  | 554.2  | 519.6  | 4,180.6* |
| Density (per acre).....      | 41     | 31     | 73    | 56    | 30    | 45    | 28    | 25    | 12     | 18     | 21     | 27       |
| Diphtheria.....              | 4      | 1      | 3     | 1     | 0     | 1     | 2     | 0     | 0      | 0      | 2      | 14       |
| Scarlet Fever.....           | 21     | 18     | 18    | 12    | 54    | 26    | 12    | 4     | 18     | 17     | 16     | 216      |
| Measles.....                 | 207    | 219    | 146   | 95    | 131   | 155   | 98    | 80    | 324    | 215    | 424    | 2,094    |
| Chicken Pox.....             | 114    | 31     | 20    | 31    | 42    | 36    | 23    | 17    | 160    | 89     | 156    | 719      |
| Whooping Cough.....          | 75     | 47     | 49    | 38    | 44    | 57    | 30    | 30    | 66     | 57     | 44     | 537      |
| German Measles.....          | 0      | 4      | 1     | 0     | 0     | 2     | 1     | 4     | 1      | 2      | 0      | 15       |
| Mumps.....                   | 43     | 45     | 12    | 30    | 99    | 20    | 12    | 4     | 10     | 7      | 3      | 285      |
| Typhoid Fever.....           | 3      | 1      | 0     | 1     | 3     | 0     | 1     | 0     | 0      | 2      | 1      | 12       |
| Pulmonary Tuberculosis.....  | 24     | 19     | 21    | 21    | 16    | 8     | 11    | 5     | 8      | 12     | 10     | 155      |
| Hilum Tuberculosis.....      | 4      | 4      | 2     | 0     | 0     | 0     | 1     | 0     | 0      | 2      | 1      | 14       |
| Other Forms of Tuberculosis  | 0      | 4      | 1     | 1     | 0     | 1     | 0     | 1     | 1      | 2      | 0      | 11       |
| Lobar Pneumonia.....         | 21     | 13     | 13    | 16    | 14    | 15    | 8     | 6     | 12     | 9      | 6      | 133      |
| Cerebrospinal Meningitis.... | 0      | 0      | 0     | 1     | 1     | 0     | 0     | 0     | 0      | 0      | 0      | 2        |
| Oph. Neonatorum.....         | 3      | 0      | 1     | 0     | 0     | 0     | 2     | 0     | 0      | 0      | 1      | 7        |
| Suppurative Conjunctivitis.. | 5      | 0      | 0     | 0     | 1     | 0     | 0     | 1     | 1      | 0      | 2      | 10       |
| Septic Sore Throat.....      | 0      | 0      | 0     | 1     | 1     | 0     | 1     | 0     | 1      | 0      | 0      | 4        |
| Trachoma.....                | 1      | 0      | 0     | 0     | 0     | 0     | 0     | 0     | 1      | 0      | 0      | 2        |
| Malaria.....                 | 0      | 0      | 0     | 0     | 1     | 0     | 0     | 0     | 1      | 0      | 0      | 1        |
| Amebic Dysentery.....        | 0      | 0      | 0     | 0     | 1     | 0     | 0     | 0     | 0      | 0      | 0      | 1        |
| Anterior Poliomyelitis.....  | 0      | 0      | 0     | 0     | 1     | 1     | 0     | 0     | 0      | 0      | 0      | 3        |
| Animal Bites.....            | 55     | 71     | 45    | 27    | 36    | 42    | 20    | 17    | 45     | 26     | 29     | 413      |
| Total.....                   | 580    | 477    | 332   | 275   | 446   | 364   | 222   | 169   | 648    | 440    | 695    | 4,648    |

\*6.53 square miles.

TABLE H  
DEATHS BY MONTH AND WARD  
(Exclusive of Stillbirths)

| Ward                | 1   | 2   | 3  | 4   | 5   | 6  | 7  | 8  | 9  | 10 | 11  | Non-Resident | Total |
|---------------------|-----|-----|----|-----|-----|----|----|----|----|----|-----|--------------|-------|
| January . . . . .   | 19  | 20  | 12 | 6   | 11  | 7  | 1  | 7  | 5  | 7  | 12  | 31           | 138   |
| February . . . . .  | 19  | 17  | 8  | 22  | 11  | 12 | 8  | 2  | 14 | 15 | 10  | 25           | 163   |
| March . . . . .     | 14  | 10  | 8  | 9   | 8   | 5  | 12 | 3  | 11 | 10 | 9   | 38           | 137   |
| April . . . . .     | 16  | 17  | 8  | 11  | 8   | 11 | 8  | 8  | 7  | 4  | 8   | 24           | 130   |
| May . . . . .       | 13  | 8   | 9  | 13  | 9   | 9  | 6  | 4  | 9  | 3  | 11  | 23           | 117   |
| June . . . . .      | 7   | 6   | 6  | 7   | 7   | 6  | 7  | 4  | 6  | 4  | 11  | 21           | 92    |
| July . . . . .      | 8   | 8   | 9  | 7   | 6   | 5  | 5  | 4  | 7  | 5  | 8   | 24           | 96    |
| August . . . . .    | 3   | 8   | 7  | 6   | 5   | 6  | 4  | 3  | 6  | 5  | 5   | 19           | 77    |
| September . . . . . | 3   | 4   | 6  | 5   | 14  | 5  | 7  | 5  | 4  | 7  | 3   | 13           | 76    |
| October . . . . .   | 6   | 8   | 8  | 5   | 9   | 4  | 4  | 3  | 5  | 8  | 10  | 25           | 95    |
| November . . . . .  | 11  | 7   | 4  | 11  | 4   | 6  | 9  | 4  | 1  | 10 | 11  | 21           | 99    |
| December . . . . .  | 10  | 14  | 9  | 9   | 13  | 8  | 6  | 5  | 11 | 5  | 6   | 30           | 126   |
| Totals . . . . .    | 129 | 127 | 94 | 111 | 105 | 84 | 77 | 52 | 86 | 83 | 104 | 294          | 1346  |

**TABLE I**  
**DIPHTHERIA (Morbidity, by Months)**

| Year      | January | February | March | April | May | June | July | August | September | October | November | December | Total |
|-----------|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|-------|
| 1925..... | 37      | 24       | 10    | 22    | 13  | 11   | 9    | 14     | 8         | 4       | 8        | 8        | 168   |
| 1926..... | 10      | 1        | 3     | 8     | 7   | 3    | 0    | 1      | 2         | 5       | 6        | 5        | 51    |
| 1927..... | 3       | 6        | 4     | 8     | 9   | 26   | 8    | 6      | 21        | 13      | 18       | 29       | 151   |
| 1928..... | 40      | 43       | 14    | 20    | 20  | 23   | 17   | 7      | 16        | 16      | 18       | 12       | 246   |
| 1929..... | 23      | 14       | 15    | 7     | 3   | 9    | 7    | 13     | 6         | 10      | 15       | 19       | 141   |
| 1930..... | 12      | 13       | 11    | 7     | 6   | 7    | 4    | 8      | 4         | 8       | 4        | 6        | 90    |
| 1931..... | 7       | 2        | 0     | 4     | 4   | 4    | 1    | 1      | 1         | 1       | 7        | 21       | 53    |
| 1932..... | 5       | 9        | 2     | 2     | 7   | 13   | 6    | 8      | 1         | 10      | 2        | 4        | 69    |
| 1933..... | 5       | 2        | 3     | 5     | 9   | 2    | 7    | 6      | 1         | 2       | 5        | 3        | 50    |
| 1934..... | 1       | 1        | 1     | 1     | 3   | 3    | 0    | 1      | 2         | 0       | 1        | 0        | 14    |



## DISEASES DANGEROUS TO THE PUBLIC HEALTH

### DIPHTHERIA

For the first time in the history of the city, there was not a death from diphtheria; as a matter of fact, there has not been a death from this disease since May, 1933. This is a record that we have been aiming at for a long, long time. Our efforts now are to eradicate diphtheria from Cambridge entirely. This looks promising if one studies Table B. This year we had the lowest number of cases in the history of the city. There were fourteen (14) cases reported for 1934, as against fifty (50) for last year and for ten years ago (1924) 236. Of these fourteen cases, nine (9) were under six years of age, four (4) under ten years, and one (1) over twenty years.

### SCARLET FEVER

Morbidity rate of 187 for scarlet fever still remains high for 1934, although it is reduced from 1933, which was 294. Ten years ago (1924) the rate was 490. The lowest rate in ten years was in 1929, when the rate was 140. There were four (4) deaths from this disease, two (2) more than last year. The mortality rate of 3.47 for 1934 is the highest in ten years.

### PULMONARY TUBERCULOSIS

Death rate from this disease showed decline this year. There were 48 deaths, with a death rate of 43.37, as against 51 deaths with a rate of 45.26 for the year 1933. In 1924 the death rate was 105.0.

### TYPHOID FEVER

Twelve (12) cases of typhoid were reported this year. Two (2) of these cases were paratyphoid. There was one (1) death. The diagnosis of this case was made after death from aspirated pericardial fluid; at no time was a positive widal or blood culture found. Two (2) cases were taken sick, although Cambridge residents, outside the city: one at Wells Beach, Maine, and the other in a woods outside of Newburyport, Mass., where he drank water from a discarded well. The State was notified on both of these cases. One case was directly traced to a carrier and the carrier found. The wife of this man had typhoid in 1930, her first husband dying from this disease. Positive stools and a positive culture from the gall bladder were found. She was imme-

diately put under control and arrangements made for the removal of her gall bladder.

### MEASLES

Last year there were 2,094 cases of measles reported, with three (3) deaths, a marked increase over last year when there were 623 cases with two (2) deaths. Measles seem to run in a cycle of two or three years, and I look for a marked reduction in the number of cases for 1935.

### AUTOMOBILE ACCIDENTS

Thirty (30) deaths resulted from automobile accidents; six (6) of these deaths were due to accidents outside of Cambridge. Twenty-four (24) deaths were directly due to accidents in Cambridge. Fourteen (14) were non-residents. Thirteen (13) Cambridge residents were killed outside the city.

### COMMUNICABLE DISEASE (CONTROL) NURSES

|  |       |
|--|-------|
| Cases not released January 1, 1934.....        | 8     |
| New cases for isolation.....                   | 260   |
| All cases released.....                        | 243   |
| Original visits, including investigations..... | 5,512 |
| Subsequent visits.....                         | 799   |
| Cases to hospital.....                         | 152   |
| Number of new cases.....                       | 4,462 |
| Unreported cases found.....                    | 651   |
| New cases.....                                 | 4,462 |
| Scarlet fever.....                             | 216   |
| Diphtheria.....                                | 14    |
| Chicken pox.....                               | 719   |
| Mumps.....                                     | 285   |
| Measles.....                                   | 2,094 |
| German measles.....                            | 15    |
| Whooping cough.....                            | 534   |
| Lobar pneumonia.....                           | 138   |
| Septic sore throat.....                        | 4     |
| Suppurative conjunctivitis.....                | 7     |
| Typhoid fever (paratyphoid, 2).....            | 12    |
| Trachoma.....                                  | 2     |
| Cerebrospinal meningitis.....                  | 2     |
| Infantile paralysis.....                       | 3     |
| Amebic dysentery.....                          | 1     |
| Amebic history.....                            | 1     |
| Tetanus.....                                   | 1     |
| Malaria.....                                   | 1     |
| Animal bites.....                              | 413   |
| Cat.....                                       | 13    |
| Horse.....                                     | 2     |
| Squirrel.....                                  | 1     |
| Dog.....                                       | 397   |
| Syphilis (lapsed).....                         | 158   |
| Gonorrhea (lapsed).....                        | 87    |
| Cases in isolation January 1, 1935.....        | 17    |

## SCHICK CLINICS

### (Diphtheria Immunization)

|  |        |
|--|--------|
| Total number of persons at clinics.....                              | 13,108 |
| Total number of persons Schicked.....                                | 2,050  |
| Total number of persons read.....                                    | 1,825  |
| Total number of persons finished (three doses T.A.T. or Toxoid)..... | 2,747  |
| Pre-school 6 months to 6 years.....                                  | 2,011  |
| Over 6 years.....  | 736    |
| Total number of persons read first time.....                         | 37     |
| Positive.....  | 12     |
| Pseudo.....  | 19     |
| Negative.....  | 6      |
| Total number of persons reSchicked.....                              | 1,788  |
| Positive.....  | 96     |
| Pseudo.....  | 113    |
| Negative.....  | 1,579  |
| Total number doses T.A.T. and Toxoid given.....                      | 9,233  |
| Total number clinics held.....                                       | 362    |

Since November 1, 1934, following a suggestion of the State Department of Health, we have used routinely toxoid instead of the toxin antitoxin mixture on all children up to ten years of age, and on all over ten years coming for the first time we test them for immunity before giving any toxoid. The most encouraging part of the work this year has been the relatively larger percentage of the pre-school child who has been finished.



## SCHICK CLINICS

|                        | Finished |                     |        | Toxin<br>Anti-Toxin | Schicked | Read | Positive | Negative | Pseudo | Number of<br>Clinics |
|------------------------|----------|---------------------|--------|---------------------|----------|------|----------|----------|--------|----------------------|
|                        | Toxoid   | Toxin<br>Anti-Toxin | Toxoid |                     |          |      |          |          |        |                      |
| Kelley.....            | ..       | 365                 | ...    | 1,594               | 105      | 109  | 2        | 96       | 11     | 35                   |
| St. Peter's.....       | ..       | 143                 | ...    | 334                 | ...      | 2    | ..       | 2        | ..     | 11                   |
| Houghton.....          | ..       | 81                  | ...    | 245                 | 50       | 12   | ..       | 12       | ..     | 14                   |
| Wellington.....        | ..       | 46                  | ...    | 151                 | 120      | 94   | 7        | 81       | 6      | 7                    |
| Putnam.....            | ..       | 203                 | ...    | 701                 | 16       | 16   | ..       | 16       | ..     | 21                   |
| Neighborhood House.... | ..       | 220                 | ...    | 736                 | 25       | 1    | ..       | 1        | ..     | 21                   |
| Peabody.....           | ..       | 83                  | ...    | 270                 | 17       | ...  | ..       | ...      | ..     | 4                    |
| Longfellow.....        | ..       | ...                 | ...    | 66                  | 31       | 7    | 1        | 7        | ..     | 3                    |
| Russell.....           | ..       | 41                  | ...    | 213                 | 139      | 133  | 10       | 122      | 1      | 5                    |
| Haggerty.....          | ..       | 160                 | ...    | 665                 | 139      | 98   | 1        | 87       | 10     | 11                   |
| Taylor.....            | ..       | 6                   | ...    | 6                   | ...      | ...  | ..       | ...      | ..     | 1                    |
| St. John's.....        | ..       | 11                  | ...    | 11                  | ...      | ...  | ..       | ...      | ..     | 1                    |
| Sleeper.....           | ..       | 275                 | ...    | 947                 | 240      | 64   | 13       | 47       | 4      | 36                   |
| Agassiz.....           | ..       | 148                 | ...    | 397                 | ...      | 10   | ..       | 10       | ..     | 14                   |
| Blessed Sacrament..... | ..       | 17                  | ...    | 50                  | 62       | ...  | ..       | ...      | ..     | 3                    |
| Morse.....             | ..       | 179                 | ...    | 480                 | 110      | 32   | 1        | 26       | 5      | 21                   |
| Ellis.....             | ..       | ...                 | ...    | 26                  | 36       | 29   | 3        | 22       | 4      | 4                    |
| Rindgefield.....       | ..       | ...                 | ...    | 1                   | ...      | 44   | 1        | 42       | 1      | 1                    |
| Wyman.....             | ..       | 6                   | ...    | 6                   | 6        | 8    | ..       | 8        | ..     | 3                    |
| Immaculate Conception  | ..       | 10                  | ...    | 49                  | 24       | 20   | 2        | 17       | 1      | 5                    |
| St. Francis'.....      | ..       | 23                  | ...    | 81                  | 15       | 25   | ..       | 25       | ..     | 8                    |
| Gannett.....           | ..       | 14                  | ...    | 50                  | 24       | 19   | ..       | 19       | ..     | 6                    |
| City Hall.....         | 14       | 404                 | 67     | 1,217               | 115      | 448  | 38       | 374      | 36     | 57                   |
| Lowell.....            | ..       | ...                 | 41     | ....                | 11       | 11   | ..       | 11       | ..     | 4                    |
| Willard.....           | 41       | ...                 | 127    | ....                | 35       | 9    | ..       | 9        | ..     | 6                    |
| St. Vincent's.....     | 57       | ...                 | 165    | ....                | 54       | 48   | 8        | 34       | 6      | 6                    |
| Webster.....           | ..       | 4                   | 16     | 8                   | 55       | ...  | ..       | ...      | ..     | 4                    |
| St. Mary's.....        | 29       | 41                  | 101    | 168                 | 206      | 228  | 10       | 211      | 7      | 19                   |
| Roberts.....           | ..       | 90                  | 63     | 316                 | 366      | 366  | 17       | 329      | 20     | 13                   |
| Thorndike.....         | ..       | 5                   | ...    | 17                  | 17       | 2    | 2        | ...      | ..     | 4                    |



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|                            | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|----------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|-------|
| Home visits.....           | 519  | 433  | 702  | 593  | 749 | 611  | 770  | 689  | 582   | 637  | 619  | 637  | 7,541 |
| New cases.....             | 102  | 61   | 104  | 110  | 73  | 63   | 118  | 62   | 92    | 75   | 93   | 74   | 1,027 |
| Breast fed.....            | 58   | 25   | 59   | 56   | 32  | 25   | 53   | 29   | 45    | 40   | 47   | 37   | 506   |
| Bottle fed.....            | 35   | 27   | 31   | 41   | 29  | 18   | 39   | 22   | 29    | 20   | 33   | 23   | 347   |
| Breast and bottle fed..... | 9    | 9    | 14   | 13   | 12  | 20   | 26   | 11   | 18    | 15   | 13   | 14   | 174   |
| Closed cases.....          | 61   | 91   | 53   | 55   | 42  | 64   | 87   | 62   | 65    | 96   | 162  | 201  | 1,039 |
| Babies over one year.....  | 39   | 68   | 34   | 39   | 33  | 44   | 71   | 34   | 46    | 67   | 129  | 165  | 769   |
| Moved.....                 | 18   | 20   | 17   | 15   | 8   | 19   | 12   | 27   | 16    | 25   | 32   | 35   | 244   |
| Died.....                  | 4    | 3    | 2    | 1    | 1   | 1    | 4    | 1    | 3     | 4    | 1    | 1    | 26    |
| Ophthalmia.....            | 0    | 1    | 0    | 0    | 0   | 1    | 1    | 0    | 1     | 0    | 2    | 1    | 7     |
| Conjunctivitis.....        | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 1    | 0     | 0    | 0    | 0    | 1     |

|  |       |
|--|-------|
| Number of babies on visiting list January 1, 1934..... | 1,129 |
| Number of babies on visiting list January 1, 1935..... | 1,117 |



CLINICS

|                        | Jan.  | Feb.  | March | April | May   | June  | July  | Aug.  | Sept. | Oct.  | Nov.  | Dec.  | Total |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Kelley School:         |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Number of clinics..... | 4     | 3     | 5     | 2     | 4     | 4     | 4     | 5     | 4     | 4     | 4     | 4     | 47    |
| Total attendance.....  | 104   | 65    | 168   | 109   | 281   | 224   | 301   | 381   | 334   | 288   | 252   | 197   | 2,704 |
| Total new cases.....   | 17    | 8     | 29    | 14    | 29    | 21    | 39    | 39    | 24    | 17    | 27    | 14    | 278   |
| Closed cases.....      | ..... | ..... | 259   | 247   | ..... | ..... | ..... | 39    | ..... | 150   | 92    | 54    | 841   |
| Registered.....        | 1,487 | 1,495 | 1,373 | 1,140 | 1,169 | 1,190 | 1,229 | 1,229 | 1,253 | 1,120 | 1,055 | 1,015 |       |
| Putnam School:         |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Number of clinics..... | 3     | 3     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 3     | 45    |
| Total attendance.....  | 73    | 65    | 77    | 104   | 156   | 172   | 184   | 184   | 128   | 120   | 103   | 44    | 1,410 |
| Total new cases.....   | 10    | 11    | 7     | 21    | 24    | 29    | 13    | 13    | 5     | 14    | 5     | 3     | 145   |
| Closed cases.....      | ..... | ..... | 64    | ..... | ..... | ..... | ..... | 13    | ..... | ..... | ..... | ..... | 77    |
| Registered.....        | 669   | 680   | 623   | 644   | 668   | 697   | 710   | 710   | 715   | 729   | 734   | 737   |       |
| Sleeper School:        |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Number of clinics..... | 5     | 4     | 4     | 4     | 4     | 4     | 5     | 5     | 4     | 5     | 4     | 4     | 50    |
| Total attendance.....  | 233   | 132   | 195   | 176   | 276   | 247   | 185   | 282   | 227   | 316   | 219   | 129   | 2,617 |
| New cases.....         | 20    | 6     | 19    | 17    | 14    | 14    | 5     | 15    | 19    | 27    | 12    | 5     | 173   |
| Closed cases.....      | ..... | 2,285 | 24    | 21    | 14    | 16    | 24    | 21    | 25    | 19    | 10    | 15    | 2,494 |
| Registered.....        | 2,633 | 348   | 343   | 339   | 339   | 337   | 318   | 312   | 306   | 314   | 316   | 306   |       |
| Haggerty School:       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Number of clinics..... | 3     | 3     | 4     | 5     | 4     | 3     | 5     | 4     | 2     | 4     | 3     | 5     | 45    |
| Total attendance.....  | 14    | 20    | 18    | 22    | 27    | 28    | 49    | 36    | 20    | 44    | 26    | 22    | 326   |
| New cases.....         | 1     | 3     | 2     | 3     | 3     | 4     | 6     | 4     | 3     | 6     | 2     | 1     | 38    |
| Closed cases.....      | ..... | 491   | ..... | 9     | 6     | 5     | ..... | ..... | 6     | 1     | 6     | 3     | 528   |
| Registered.....        | 559   | 68    | 70    | 64    | 61    | 60    | 66    | 70    | 67    | 72    | 68    | 66    |       |
| Morse School:          |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Number of clinics..... | 4     | 3     | 4     | 4     | 4     | 4     | 5     | 4     | 3     | 4     | 3     | 5     | 46    |
| Total attendance.....  | 85    | 63    | 86    | 118   | 128   | 138   | 176   | 156   | 75    | 120   | 81    | 68    | 1,294 |
| New cases.....         | 11    | 5     | 12    | 20    | 14    | 12    | 19    | 17    | 7     | 8     | 7     | 6     | 136   |
| Closed cases.....      | 0     | 1,189 | 0     | 63    | 0     | 0     | 0     | 0     | 0     | 20    | 25    | 25    | 1,322 |
| Registered.....        | 1,497 | 297   | 309   | 266   | 280   | 292   | 311   | 328   | 335   | 323   | 305   | 286   | 286   |

CLINICS — Continued

|                          | Jan.  | Feb.  | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|--------------------------|-------|-------|-------|-------|-----|------|------|------|-------|------|------|------|-------|
| Houghton School:         |       |       |       |       |     |      |      |      |       |      |      |      |       |
| Number of clinics.....   | 4     | 4     | 5     | 4     | 3   | 5    | 4    | 5    | 4     | 3    | 4    | 4    | 49    |
| Total attendance.....    | 69    | 18    | 69    | 32    | 45  | 68   | 47   | 104  | 104   | 70   | 82   | 57   | 765   |
| New cases.....           | 6     | 0     | 12    | 7     | 5   | 11   | 9    | 16   | 17    | 8    | 8    | 6    | 95    |
| Closed cases.....        | 0     | 1,000 | 0     | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 110  | 110   |
| Registered.....          | 1,341 | 347   | 359   | 366   | 371 | 382  | 391  | 408  | 424   | 432  | 440  | 328  | 328   |
| Neighborhood Baby:       |       |       |       |       |     |      |      |      |       |      |      |      |       |
| Number of clinics.....   | 5     | 4     | 4     | 4     | 4   | 4    | 3    | 5    | 4     | 5    | 4    | 4    | 50    |
| Total attendance.....    | 178   | 70    | 169   | 221   | 244 | 224  | 170  | 270  | 163   | 236  | 154  | 77   | 2,176 |
| New cases.....           | 11    | 6     | 16    | 25    | 24  | 22   | 20   | 27   | 10    | 23   | 17   | 7    | 208   |
| Closed cases.....        | 0     | 0     | 112   | 14    | 15  | 0    | 48   | 20   | 39    | 15   | 16   | 15   | 294   |
| Registered.....          | 339   | 345   | 249   | 235   | 244 | 266  | 238  | 245  | 220   | 227  | 228  | 220  | 220   |
| Neighborhood Pre-School: |       |       |       |       |     |      |      |      |       |      |      |      |       |
| Number of clinics.....   | 5     | 4     | 4     | 4     | 4   | 4    | 3    | 5    | 4     | 5    | 4    | 4    | 50    |
| Total attendance.....    | 93    | 30    | 56    | 61    | 151 | 112  | 112  | 190  | 70    | 96   | 27   | 17   | 1,015 |
| New cases.....           | 7     | 0     | 0     | 4     | 3   | 5    | 3    | 7    | 2     | 1    | 0    | 3    | 35    |
| Closed cases.....        | 0     | 0     | 287   | 0     | 0   | 0    | 0    | 0    | 0     | 0    | 0    | 148  | 435   |
| Registered.....          | 628   | 628   | 341   | 345   | 348 | 353  | 356  | 363  | 365   | 366  | 366  | 221  | 221   |
| Agassiz:                 |       |       |       |       |     |      |      |      |       |      |      |      |       |
| Number of clinics.....   | 3     | 3     | 5     | 3     | 4   | 5    | 4    | 5    | 4     | 3    | 4    | 4    | 47    |
| Total attendance.....    | 53    | 17    | 42    | 29    | 61  | 104  | 59   | 84   | 56    | 33   | 50   | 28   | 616   |
| New cases.....           | 9     | 0     | 5     | 6     | 9   | 12   | 6    | 7    | 6     | 1    | 11   | 2    | 74    |
| Closed cases.....        | 0     | 277   | 0     | 0     | 10  | 0    | 0    | 5    | 9     | 14   | 7    | 10   | 332   |
| Registered.....          | 443   | 166   | 171   | 177   | 176 | 188  | 194  | 196  | 193   | 180  | 184  | 176  | 176   |

|                              |        |                             |       |
|------------------------------|--------|-----------------------------|-------|
| Total number of clinics..... | 379    | Total new cases.....        | 1,182 |
| Total attendance.....        | 12,923 | Total registered cases..... | 3,355 |

## TUBERCULOSIS DISPENSARY

The total number of physical examinations was 1,931. This represents in persons, 909. Of this number 448 were new cases. These were divided according to sex as follows: male, 211; female, 237. There were 1,023 reëxaminations. The youngest person examined was four months old; the oldest, 67 years.

The relative ages of new cases follow:

|                                     |     |
|-------------------------------------|-----|
| Under 15 years of age.....          | 222 |
| Between 15 and 20 years of age..... | 37  |
| Between 20 and 30 years of age..... | 75  |
| Between 30 and 40 years of age..... | 52  |
| Between 40 and 50 years of age..... | 32  |
| Between 50 and 60 years of age..... | 23  |
| Between 60 and 70 years of age..... | 7   |

## Diagnosis of new cases:

|                       |     |
|-----------------------|-----|
| Positive cases.....   | 95  |
| Arrested cases.....   | 9   |
| Suspicious cases..... | 54  |
| Negative cases.....   | 251 |
| Deferred cases.....   | 48  |

(Nine arrested cases are classified as positive. In the suspicious group, 29 cases were found in children under 15 years of age.)

## The clinical forms of tuberculosis were classified as follows:

|                                     |    |
|-------------------------------------|----|
| Pulmonary.....                      | 78 |
| Childhood.....                      | 15 |
| *Tuberculosis of hip and lung.....  | 1  |
| *Tuberculosis of skin and lung..... | 1  |
| Tuberculosis of eye.....            | 2  |

\* Two of the above also classified in the separate Pulmonary group.

## The ages, in decades, of the positive cases follow:

| <i>Age</i>     | <i>Number of Cases</i> |
|----------------|------------------------|
| 1 to 10 years  | 11                     |
| 10 to 20 years | 12                     |
| 20 to 30 years | 28                     |
| 30 to 40 years | 18                     |
| 40 to 50 years | 11                     |
| 50 to 60 years | 10                     |
| 60 to 70 years | 4                      |



## TUBERCULOSIS FIELD NURSES

## Reported cases (1932):

|                                       |     |
|---------------------------------------|-----|
| New cases reported . . . . .          | 184 |
| Died . . . . .                        | 24  |
| Moved out of town . . . . .           | 17  |
| Gone to hospitals . . . . .           | 97  |
| Disappeared . . . . .                 | 0   |
| To visiting list . . . . .            | 30  |
| Private physician attending . . . . . | 16  |

## Visiting list (home):

|  |     |
|--|-----|
| Cases brought forward . . . . .                          | 865 |
| Cases admitted . . . . .                                 | 43  |
| Returned patients from hospitals and sanatoria . . . . . | 39  |
| Total admission to list . . . . .                        | 947 |

## Dropped:

|   |     |
|---|-----|
| Died . . . . .                            | 24  |
| Gone to hospitals and sanatoria . . . . . | 58  |
| Moved out of town . . . . .               | 62  |
| Disappeared . . . . .                     | 4   |
| Total dropped from list . . . . .         | 148 |

On visiting list today . . . . . 802

|                                    |       |
|------------------------------------|-------|
| Home visits (original) . . . . .   | 194   |
| Home visits (subsequent) . . . . . | 3,247 |
| Total home visits . . . . .        | 3,447 |

|   |     |
|---|-----|
| Predisposed or suspected cases from last year . . . . . | 244 |
| Dropped . . . . .                                       | 31  |
| New cases on list . . . . .                             | 18  |
| Total such on list at present . . . . .                 | 231 |

Cases diagnosed as arrested during year . . . . . 9

TIME ELAPSING BETWEEN "REPORT" AND "DEATH"  
(1934 DEATHS, 48\*)

|   |    |
|---|----|
| Cases reported after death . . . . .    | 4  |
| Seven days or less . . . . .            | 3  |
| Eight to fourteen days . . . . .        | 9  |
| Fifteen to twenty-one days . . . . .    | 2  |
| Twenty-two to thirty-one days . . . . . | 2  |
| Within first month (total) . . . . .    | 16 |
| Within second month . . . . .           | 5  |
| Within third month . . . . .            | 2  |
| Within fourth month . . . . .           | 4  |
| Within fifth month . . . . .            | 0  |
| Within sixth month . . . . .            | 3  |
| Sixth to ninth month . . . . .          | 1  |
| Ninth to twelfth month . . . . .        | 2  |
| One to two years . . . . .              | 2  |
| Over two years . . . . .                | 9  |

\* Pulmonary deaths, Cambridge residents, died in Cambridge.

## TUBERCULOSIS HOSPITAL

(799 Concord Avenue, Overlooking Fresh Pond)

On January 1, 1934, there remained in the hospital from the previous years 89 patients. During the year we admitted 81 patients, and readmitted 34 patients, making a total of 204 patients treated in the year of 1934.

## RESIDENTS

Of the 89 cases remaining in the hospital January 1, 1934 from the previous years, 41 were patients of 1933; 9 of 1931; 12 of 1930; 6 of 1929; 2 of 1928; 3 of 1926; 1 of 1925; 1 of 1918; 1 of 1917; 2 of 1914.

1914. Two cases of chronic phthisis still resident.

1917. One case of chronic phthisis still resident.

1918. One case of chronic phthisis, discharged to the City Home January 3, 1934. Quiescent.

1925. A case of chronic phthisis still resident.

1926. Two cases of chronic phthisis; one still resident; one died March 11, 1934.

1928. One case of chronic phthisis, discharged June 10, 1934, for disorderly conduct.

1929. Five cases of chronic phthisis, still resident; one discharged to his home November 1, 1934.

1930. Twelve cases of chronic phthisis; one was transferred to Rutland State Hospital; two discharged for infraction of rules; nine are still resident.

1931. Nine cases of 1931; one went to Rutland State Hospital; six were discharged to their homes; one is still resident.

1932. Eleven cases of chronic phthisis, remained in the hospital; two are still resident; one went to her home in Canada; one was discharged to go to work; one was discharged for infraction of rules; four discharged home; one transferred to the Rutland State Sanatorium; one died.

1933. Forty-one cases of chronic phthisis, remained in the hospital. Twelve cases are still resident; one was transferred to Sharon, Massachusetts, one to Lakeville Sanatorium; two were transferred to Rutland State Sanatorium; one to the Veterans' Hospital at Rutland Heights; one to Tewksbury State Hospital; two to the Massachusetts General Hospital; one for a Thora-

coplasty operation. She was readmitted about eight weeks later to this hospital. One went to the Bahama Islands; thirteen were discharged home; five died; one went to the Cambridge City Hospital for a Thoracoplasty operation, and was readmitted here about five weeks later.

### READMISSIONS

Thirty-four patients were readmitted during the year of 1934. Three of 1930; two were discharged, one is still resident. Five cases of 1929 were readmitted; one was transferred to the Cambridge City Hospital for a Phrenic nerve operation and was readmitted here later; this patient was transferred again to the Cambridge City Hospital for observation, was readmitted here again and is still resident; one was discharged for infraction of rules, and one left against advice only to be readmitted later, and is still resident; one case was discharged to his home on November 1, 1934; one case of 1925 was readmitted and is still resident.

1924: one case was readmitted and later was transferred to North Reading Sanatorium for children. 1933: seven cases were readmitted; one died; one was transferred to the Cambridge City Hospital for Tonsilectomy, and was readmitted at a later date; one was discharged to go to work; one went to his home, was readmitted and is still resident; one went home against advice. 1934: twelve cases were readmitted; one a Tuberculous Enteritis; one discharged and readmitted three times and finally was discharged home; two are still resident; two went to their homes.

### NEW CASES

During the year we admitted 81 patients, as against 76 patients of last year.

### STAGES

Of the eighty-one cases admitted, seventy-two cases were advanced cases; three were non-tuberculous; one was a tuberculous spine.

*Sex:* Forty-nine were males, thirty-two were females, as against thirty-nine males and thirty-seven females of 1933:

|            |      |       |       |       |       |       |       |
|------------|------|-------|-------|-------|-------|-------|-------|
| Ages.....  | 1-10 | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 |
| Cases..... | 0    | 10    | 23    | 26    | 11    | 8     | 3     |



Social Status: Married, 38; widowed, 11; divorced, 2; single, 30.

Nativity: Twenty-nine were born in Cambridge, thirteen elsewhere in Massachusetts. Eighteen elsewhere in the United States. Twenty-one were foreign born.

### NATIONALITY

|                  |    |                   |   |                    |   |
|------------------|----|-------------------|---|--------------------|---|
| American.....    | 53 | Irish.....        | 4 | Greek.....         | 1 |
| Canadian.....    | 5  | Italian.....      | 3 | B. West Indies.... | 1 |
| English.....     | 2  | Polish.....       | 1 | Belgium.....       | 1 |
| Newfoundland.... | 1  | Portuguese.....   | 5 | Jewish.....        | 1 |
| Scotch.....      | 1  | American Negro... | 2 |                    |   |

### OCCUPATIONS

|                 |    |                    |   |                   |   |
|-----------------|----|--------------------|---|-------------------|---|
| Laborer.....    | 12 | Janitor.....       | 1 | Student Nurse.... | 1 |
| Housewife.....  | 30 | Factory Workers..  | 6 | Tailor.....       | 1 |
| Unemployed..... | 11 | Shoe Stitcher....  | 1 | Students.....     | 2 |
| Waitress.....   | 1  | Porter.....        | 1 | Accountant.....   | 2 |
| Watchman.....   | 1  | Newspaperman...    | 1 | Chauffeur.....    | 2 |
| Wood Carver.... | 1  | Civil Engineer.... | 1 | Stenographer....  | 1 |
| Florist.....    | 1  | C.W.A. Workers..   | 2 | Machinist.....    | 1 |
| Fisherman.....  | 1  |                    |   |                   |   |

### COMPLICATIONS

|                    |    |                   |   |                    |   |
|--------------------|----|-------------------|---|--------------------|---|
| Hemorrhage.....    | 14 | Lung abscess..... | 1 | Tubercular throat. | 7 |
| Diabetes.....      | 2  | T. B. kidney..... | 2 | Tuberculous        |   |
| Cardio Renal....   | 1  | Asthma.....       | 4 | enteritis.....     | 1 |
| Meningitis.....    | 4  | Non-T. B.....     | 3 | Acute pneumonic    |   |
| Tubercular spine.. | 1  | Pleurisy with     |   | phthisis.....      | 1 |
| Syphilis.....      | 6  | effusion.....     | 1 |                    |   |

### SOURCE

Fifty-seven gave a history of one or more cases in the immediate family; three were non-tuberculous; of the remaining twenty-one no source of contagion could be established.

### TRANSFERS

There were twenty-eight transfers during the year 1934; one went to North Reading Sanatorium for Children. Five went to Rutland State Sanatorium, at Rutland, Mass.; three went to the Veterans' Hospital at Rutland Heights. One went to Sharon, Mass., to a private sanatorium; one to Lakeville, Mass. Two to the Massachusetts Eye and Ear Infirmary for treatment of the eyes; one for a Thoracoplasty operation; one for observation and was transferred to the Channing Home later; twelve went to the Cambridge City Hospital, one for Thoracoplasty operation, two for

Tonsilectomies, two for Appendectomy, five for Phrenicectomy, two for observation, one to Lowell Tuberculosis Hospital, one went to the Middlesex Sanatorium, Waltham, Mass.

### SPUTA

Fifty-four cases were positive on admission; twenty-seven were negative.

### RESULTS

Twenty-eight were discharged dead (11.7 per cent), sixteen went home against advice, twenty-five were discharged improved, eight were discharged well, fourteen discharged condition the same.

### X-RAY

Twenty-three were sent to the Cambridge City Hospital for X-ray of the chest, eight for X-ray and extraction of teeth, two for X-ray of sinuses.

### PNEUMOTHORAX TREATMENT

Twenty-five were given Pneumothorax treatment, eight of which were unsuccessful. Two of these patients came from their homes for refills.

### PHRENICECTOMY

Five had phrenic nerve operations.

### OPERATIONS

Three had Tonsilectomy operations, one had an acute appendix.

### OTHER CLINICS

Eyes: Three went to the Eye Clinic for examination of eyes. Two to the Ear Clinic for treatment of ears, two to the G. U. Clinic, one to the Skin Clinic for treatment of hands. Two had Ischio Rectal abscesses; these were treated in this hospital.

### AVERAGE HIGHEST AND LOWEST NUMBER OF PATIENTS EACH MONTH

|               | <i>High</i> | <i>Low</i> | <i>Aver.</i> |                | <i>High</i> | <i>Low</i> | <i>Aver.</i> |
|---------------|-------------|------------|--------------|----------------|-------------|------------|--------------|
| January.....  | 80          | 74         | 79           | July.....      | 87          | 80         | 84           |
| February..... | 77          | 75         | 79           | August.....    | 91          | 82         | 86           |
| March.....    | 79          | 73         | 75           | September..... | 84          | 78         | 83           |
| April.....    | 81          | 79         | 80           | October.....   | 82          | 80         | 81           |
| May.....      | 85          | 77         | 80           | November.....  | 87          | 80         | 83           |
| June.....     | 84          | 79         | 81           | December.....  | 87          | 81         | 84           |



## SOCIAL WORKER

The report of the Social Worker for the year ending December 31, 1934, is as follows:

|  |       |
|--|-------|
| Visits made during the year . . . . .  | 1,602 |
| Settlements determined (as listed below) . . . . .   | 670   |
| State cases . . . . .  | 243   |
| Cambridge cases . . . . .  | 189   |
| Other cities and towns . . . . .   | 89    |
| State sanatorium applications . . . . .  | 73    |
| Out-of-town notices . . . . .  | 76    |
| Bills investigated and approved for payment from out-of-town boards of health . . . . .            | 106   |
| Bills investigated and disapproved for reason that families were financially able to pay . . . . . | 30    |
| Concerts provided at the Tuberculosis Hospital . . . . .   | 39    |

The department is grateful to the following organizations, firms, and individuals for their continued contributions in a material way toward the comfort and pleasure of the patients at the Tuberculosis Hospital: Cambridge Police Officers' Association, Cambridge Tuberculosis Association, Berkeley Book Club, Cheerful Letter Committee of the First Church, Young People's Fellowship, Clover Club of Cambridge, Red Sox, Arlington Legion Band, Federal Emergency Relief Administration, Mr. Joseph P. Carney, Miss Frances Killilea, Evelyn Joyce, Lida Walker, Will Dodge Orchestra, Crosby Orchestra, William Devereau Orchestra, Public School Children, under direction of Benedict Fitzgerald, Knights of Columbus, North Cambridge, H. P. Hood and Sons, Mansion House Ice Cream Co., Bushway Ice Cream Co., Neopolitan Ice Cream Co., General Ice Cream Co., Hathaway Baking Co., Puritan Cake Co., Ward Baking Co., Ruth Evelyn Food Shops, Howell Sisters' Bakery, Brownie Kitchen, Dorothy Muriel's, Henry's Bakery, Hennessy Candy Co., George Close Candy Co., Gobelin Candy Co., New England Confectionery Co., James A. Welch Co., Cambridge Public Market, Manhattan Market, Woolworth's Five and Ten Cent Stores, J. H. Corcoran & Co., Rev. Francis V. Murphy, Rev. Joseph Burke, Rev. Stephen F. Moran, Rev. Thomas J. McKeon, Rev. Charles Murphy, Rev. Cuthbert Fowler, Miss Delilah Fowler, Mrs. J. L. Paine, Prof. and Mrs. J. H. Beale, Rev. Bent E. Carlsen, Councilor Thomas Gibson, Miss Gertrude Mooney, Miss Mary Mooney, Mr. Goulding, Mrs. Sullivan of Belmont, Mrs. Dore, Mr. Henry Woelber, Mr. McBeth, Miss Helen Simpson, Mr. Ray Erickson,



Mr. Mario Collaci, Miss Hallisey, Mr. Joseph A Costa, Mr. Litchfield, Mr. Albert A. Spink, Miss Viola Joyce and others whose names may be unintentionally omitted.

### SCHOOL MEDICAL INSPECTION

In the annual thorough examination at the opening of the fall session there were 23,176 physical examinations of the public and parochial school children. Of this number 14,564 showed no defects.

Adequate facilities for the correction of tonsils and adenoids are still lacking. Of the 5,598 cases of tonsils and adenoids found and recommended removed only 874 were corrected, while of the 11,613 cases of defective teeth but 2,917 were found corrected upon subsequent examination.

A more detailed report of the defects found, and corrections, will be found as a part of this report.

|                           |       |                               |     |
|---------------------------|-------|-------------------------------|-----|
| Colds.....                | 23    | Hordeolum.....                | 8   |
| Otitis media.....         | 18    | Unsuccessful vaccination..... | 3   |
| Tonsils and adenoids..... | 5,598 | Pleurisy.....                 | 1   |
| Adenoids.....             | 6     | Diabetes.....                 | 1   |
| Pediculosis.....          | 209   | Tuberculosis.....             | 2   |
| Cardiac.....              | 767   | Goitre.....                   | 1   |
| Psoriasis.....            | 3     | Deaf.....                     | 4   |
| Impetigo.....             | 34    | Defective teeth.....          | 460 |
| Scabies.....              | 25    | Cleft palate.....             | 3   |
| Eczema.....               | 19    | Hygiene.....                  | 50  |
| Herpes.....               | 4     | Nasal obstruction.....        | 3   |
| Ringworm.....             | 5     | Deviated septum.....          | 1   |
| Acne.....                 | 188   | Asthma.....                   | 12  |
| Dermatitis.....           | 17    | Bronchitis.....               | 67  |
| Malnutrition.....         | 181   | Nerves.....                   | 11  |
| Orthopedic.....           | 233   | Anemia.....                   | 16  |
| Curvature.....            | 4     | Chorea.....                   | 5   |
| Scoliosis.....            | 20    | Hair lip.....                 | 3   |
| Posture.....              | 512   | Moles.....                    | 8   |
| Obesity.....              | 6     | Questionable.....             | 13  |
| Burns.....                | 5     | Boils.....                    | 4   |
| Cervical Glands.....      | 1,546 | Old rickets.....              | 3   |
| Conjunctivitis.....       | 3     | Thyroid.....                  | 29  |
| Strabismus.....           | 162   | Hernia.....                   | 2   |
| Blepharitis.....          | 12    | Tonsilitis.....               | 3   |
| Defective vision.....     | 39    | Mental retarded.....          | 44  |
| Astigmatism.....          | 1     | Kyphosis.....                 | 2   |
| Myopia.....               | 22    | Osteomyelitis.....            | 1   |
| Cataracts.....            | 3     | Vitiligo.....                 | 1   |
| Artificial eyes.....      | 3     | Alepecia areto.....           | 2   |
| Nystagmus.....            | 1     | Old scar.....                 | 3   |
| Ptosis of both lids.....  | 1     | Keloid.....                   | 2   |
| Injuries.....             | 21    | Furunculosis.....             | 5   |
| Lungs.....                | 31    | Congenital paralysis.....     | 1   |

## DEFECTS FOUND

|                  |        |
|------------------|--------|
| Teeth.....       | 11,613 |
| Ears.....        | 269    |
| Vision.....      | 1,271  |
| Tonsils.....     | 5,589  |
| Pediculosis..... | 3,033  |
| Orthopedic.....  | 276    |

## CORRECTED CASES

|                  |       |
|------------------|-------|
| Teeth.....       | 2,917 |
| Tonsils.....     | 874   |
| Vision.....      | 701   |
| Pediculosis..... | 625   |
| Orthopedic....   | 1     |

|                                   |       |
|-----------------------------------|-------|
| Number of State notices sent..... | 6,370 |
|-----------------------------------|-------|

## DENTAL EXAMINATIONS

(Annual Survey)

|                               |        |
|-------------------------------|--------|
| Number examined.....          | 16,500 |
| Apparently perfect teeth..... | 1,529  |
| Good teeth.....               | 3,358  |
| Urgent cases.....             | 480    |
| Orthodontia.....              | 202    |
| Fillings.....                 | 9,470  |
| Cleanings.....                | 11,362 |
| Extractions.....              | 6,150  |

## WORK CERTIFICATE CLINIC

(City Hall)

|                         |    |
|-------------------------|----|
| Number examined.....    | 33 |
| New cases.....          | 27 |
| Old cases.....          | 6  |
| Boys.....               | 28 |
| Girls.....              | 5  |
| Defective children..... | 13 |
| Defects found.....      | 17 |
| Teeth.....              | 4  |
| Tonsils.....            | 4  |
| Vision.....             | 8  |
| Pediculosis.....        | 1  |

*Note:* In 1930, there were 890 examinations, while in 1926 there were 2,037 examinations, as compared to only 33 in 1934. This gives a better idea of the dropping off in employment of children under seventeen years of age.

EXCLUSION CARDS SENT IN BY SCHOOL PHYSICIANS — 1934

| PHYSICIAN              | Number of Cards | Number of Exclusions | Impetigo | Scabies | Ringworm | Chorea | Mumps | Chicken Pox | Measles | Scarlet Fever | Infected Sores | Grippe | Temperature | Whooping Cough | Pediculosis | Appendix | Skin Rash | Contacts | Blepharitis | Conjunctivitis | Sore Throats | Bronchitis |
|------------------------|-----------------|----------------------|----------|---------|----------|--------|-------|-------------|---------|---------------|----------------|--------|-------------|----------------|-------------|----------|-----------|----------|-------------|----------------|--------------|------------|
| Dr. Andrews . . . .    | 6               | 6                    | 4        | 2       | ..       | ..     | ..    | ..          | ..      | ..            | ..             | ..     | ..          | ..             | ..          | ..       | ..        | ..       | ..          | ..             | ..           | ..         |
| Dr. Barnes . . . . .   | 2               | 2                    | 1        | ..      | ..       | ..     | ..    | ..          | ..      | ..            | ..             | ..     | ..          | ..             | ..          | ..       | ..        | ..       | ..          | ..             | 1            | ..         |
| Dr. Chalfen . . . . .  | 37              | 55                   | 22       | 16      | 2        | 3      | 5     | ..          | 1       | 1             | 1              | 2      | 6           | 1              | ..          | ..       | ..        | ..       | ..          | ..             | 2            | ..         |
| Dr. Clancy . . . . .   | 19              | 27                   | 9        | 4       | ..       | 1      | ..    | 3           | 3       | ..            | ..             | ..     | ..          | ..             | ..          | ..       | ..        | ..       | ..          | ..             | 2            | ..         |
| Dr. Downey . . . . .   | ..              | ..                   | ..       | ..      | ..       | ..     | ..    | ..          | ..      | ..            | ..             | ..     | ..          | ..             | 16          | ..       | ..        | ..       | ..          | ..             | ..           | 2          |
| Dr. Dressler . . . . . | 70              | 118                  | 55       | 19      | 11       | ..     | 6     | 3           | 3       | 2             | ..             | ..     | ..          | ..             | ..          | 3        | ..        | ..       | ..          | ..             | 1            | ..         |
| Dr. Fair . . . . .     | 14              | 33                   | 9        | 6       | 1        | ..     | ..    | ..          | 1       | ..            | ..             | 1      | 1           | ..             | ..          | ..       | 3         | 2        | ..          | ..             | 9            | ..         |
| Dr. Marlin . . . . .   | 53              | 79                   | 45       | 14      | 7        | ..     | 1     | 1           | 1       | ..            | ..             | ..     | ..          | ..             | 1           | ..       | 1         | 2        | 1           | 2              | 2            | 1          |
| Dr. Nelligan . . . . . | 11              | 11                   | 2        | 1       | 1        | ..     | ..    | ..          | 2       | ..            | ..             | ..     | ..          | ..             | ..          | ..       | 1         | ..       | 1           | 3              | ..           | ..         |
| Dr. Hutchinson . . .   | 2               | 3                    | 1        | 2       | ..       | ..     | ..    | ..          | ..      | ..            | ..             | ..     | ..          | ..             | ..          | ..       | ..        | ..       | ..          | ..             | ..           | ..         |
| Dr. Murphy . . . . .   | 9               | 10                   | 5        | 2       | ..       | ..     | ..    | ..          | ..      | ..            | ..             | ..     | ..          | ..             | ..          | ..       | 1         | ..       | ..          | 2              | ..           | ..         |
| Dr. Wadden . . . . .   | 11              | 18                   | 5        | ..      | 1        | ..     | 1     | 10          | ..      | ..            | ..             | ..     | ..          | ..             | ..          | ..       | 1         | ..       | ..          | ..             | ..           | ..         |
| Dr. White . . . . .    | 27              | 36                   | 18       | 7       | 3        | ..     | ..    | 2           | 1       | ..            | ..             | ..     | ..          | ..             | 1           | ..       | 1         | ..       | ..          | ..             | 3            | ..         |
| Totals . . . . .       | 261             | 398                  | 176      | 73      | 26       | 4      | 13    | 17          | 11      | 3             | 1              | 3      | 7           | 1              | 18          | 3        | 8         | 2        | 2           | 7              | 20           | 3          |



Following are defects found by doctors other than during the annual examinations during the year 1934; 2,642 referred, of whom 819 had "no cause for complaint," while 1,823 had various ailments and defects as listed below:

|                         |     |                       |     |
|-------------------------|-----|-----------------------|-----|
| Colds.....              | 47  | Ears.....             | 4   |
| Otitis media.....       | 36  | Infections.....       | 37  |
| Tonsils.....            | 83  | Bronchitis.....       | 18  |
| Pediculosis.....        | 26  | Herpes.....           | 39  |
| Cardiac.....            | 50  | Hordeolum.....        | 11  |
| Impetigo.....           | 203 | Epistaxis.....        | 1   |
| Scabies.....            | 104 | Urticaria.....        | 8   |
| Ringworm.....           | 36  | Dog bites.....        | 4   |
| Malnutrition.....       | 42  | Blepharitis.....      | 3   |
| Orthopedic.....         | 1   | Nasal discharge.....  | 2   |
| Chicken pox.....        | 43  | Athletic foot.....    | 1   |
| Whooping cough.....     | 8   | Questionable.....     | 197 |
| Mumps.....              | 11  | Rash.....             | 8   |
| Measles.....            | 18  | Skin.....             | 5   |
| Cervical glands.....    | 51  | Facial paralysis..... | 1   |
| Conjunctivitis.....     | 85  | Abdomen pain.....     | 13  |
| Injuries.....           | 280 | Sprains.....          | 5   |
| Eczema.....             | 73  | Unclear.....          | 1   |
| Tonsilitis.....         | 35  | Vision.....           | 3   |
| Strabismus.....         | 4   | Otalgia.....          | 2   |
| Abrasions.....          | 23  | Burns.....            | 2   |
| Deferred diagnosis..... | 16  | Headache.....         | 2   |
| Nerves.....             | 6   | Appendix.....         | 7   |
| Grippe.....             | 3   | Lumbago.....          | 1   |
| Chorea.....             | 8   | Lungs.....            | 1   |
| Acne.....               | 8   | Mastitis.....         | 1   |
| Alveolar abscess.....   | 7   | Nausea.....           | 1   |
| Dermatitis.....         | 90  | Gastritis.....        | 1   |
| Sore throat.....        | 7   | Wry-neck.....         | 1   |
| Teeth.....              | 31  | Culture.....          | 1   |
| Warts.....              | 4   | Hernia.....           | 1   |
| Hives.....              | 2   | Seborrhea.....        | 1   |
| Indigestion.....        | 7   | Laryngitis.....       | 3   |
| Boils.....              | 40  | Pustules.....         | 4   |
| Myalgia.....            | 1   | Vaccination.....      | 6   |
| Paronychia.....         | 1   | Anemia.....           | 1   |
| Old T. B. throat.....   | 1   | Tapeworm.....         | 1   |

## SCHOOL NURSES' REPORT FOR 1934

|  |                     |                     |
|--|---------------------|---------------------|
| Number of visits at schools (public and parochial) . . . . . | 4,335               |                     |
| Number of inspections . . . . .                              | 183,134             |                     |
| Number sanitary inspections . . . . .                        | 76                  |                     |
| Number of visits to classrooms . . . . .                     | 8,913               |                     |
| Total number exclusions . . . . .                            | 1,596               |                     |
| Pediculosis . . . . .  | 1,625               |                     |
| Skins . . . . .  | 326                 |                     |
| Symptoms of communicable disease . . . . .                   | 425                 |                     |
| Colds . . . . .  | 241                 |                     |
| Miscellaneous . . . . .                                      | 656                 |                     |
| Number referred to school physicians . . . . .               |                     | 1,014               |
| Number referred to family physicians . . . . .               |                     | 136                 |
| Number referred to Clinics . . . . .                         |                     | 468                 |
| Number referred to Board of Health . . . . .                 |                     | 138                 |
| Time spent (hours) . . . . .                                 |                     | 6,596               |
| Office work — clerical work — time spent (hours) . . . . .   |                     | 2,116 $\frac{1}{4}$ |
| Number of consultations . . . . .                            |                     | 68,539              |
| Teachers . . . . .   | 16,892              |                     |
| Parents . . . . .  | 4,808               |                     |
| Pupils . . . . .   | 24,668              |                     |
| Others . . . . .   | 22,171              |                     |
| Time spent (hours) . . . . .                                 | 2,006 $\frac{3}{4}$ |                     |
| Number of first aid treatments . . . . .                     |                     | 4,430               |
| Home visits . . . . .  | 7,818               |                     |
| Number of children . . . . .                                 | 13,718              |                     |
| Time spent (hours) . . . . .                                 | 3,494 $\frac{1}{4}$ |                     |
| Health Education:  |                     |                     |
| Classroom talks . . . . .                                    | 315                 |                     |
| Classes . . . . .  | 415                 |                     |
| Talks to other groups . . . . .                              | 798                 |                     |
| Meetings attended . . . . .                                  | 43                  |                     |
| Time spent (hours) . . . . .                                 | 123                 |                     |
| Clinics Hospitals . . . . .                                  |                     | 884                 |
| Tonsils and adenoids (cases) . . . . .                       | 203                 |                     |
| Vision . . . . .   | 446                 |                     |
| Medical . . . . .  | 284                 |                     |
| Surgical . . . . .   | 203                 |                     |
| Time spent (hours) . . . . .                                 | 2,099               |                     |
| Schick work in School and Baby Clinics . . . . .             |                     | 362 Clinics         |
| Children visits . . . . .                                    | 13,108              |                     |

## ANNUAL REPORT OF THE DENTAL CLINICS

|  |          |
|--|----------|
| Patients:                              |          |
| Old cases . . . . .                    | 979      |
| New cases . . . . .                    | 4,478    |
| Total . . . . .                        | 5,457    |
| Cases discharged . . . . .             | 3,072    |
| Cases continued . . . . .              | 2,385    |
| Treatments:                            |          |
| Number of visits . . . . .             | 17,581   |
| Number of fillings . . . . .           | 11,575   |
| Number of extractions . . . . .        | 10,064   |
| Number of treatments . . . . .         | 7,537    |
| Number of free cases . . . . .         | 2,346    |
| Amount of money received . . . . .     | \$554.55 |
| Number of children examined* . . . . . | 16,500   |
| * Annual survey.                       |          |

DENTAL SURVEY — 1934-1935  
DENTISTS' DISTRICTS

| SCHOOL                        | Exam.  | P.    | G.    | U.  | O.  | F.    | C.     | Ex.   | N. |
|-------------------------------|--------|-------|-------|-----|-----|-------|--------|-------|----|
| Putnam.....                   | 411    | 1     | 62    | 2   | ..  | 345   | 406    | 211   | 1  |
| Thorndike.....                | 570    | 4     | 60    | 11  | ..  | 494   | 555    | 287   | 1  |
| Taylor.....                   | 152    | ..    | 19    | 1   | ..  | 133   | 149    | 76    | .. |
| Sacred Heart.....             | 373    | ..    | 19    | 5   | ..  | 350   | 366    | 168   | .. |
| St. Hedwig's.....             | 204    | ..    | 18    | 1   | ..  | 185   | 204    | 84    | .. |
| St. Francis'.....             | 247    | ..    | 37    | ..  | 2   | 206   | 231    | 101   | 1  |
| Totals.....                   | 1,957  | 5     | 215   | 20  | 2   | 1,713 | 1,911  | 927   | 3  |
| Gannett.....                  | 132    | 4     | 27    | 2   | ..  | 100   | 128    | 64    | .. |
| Wellington.....               | 735    | 47    | 5     | 2   | ..  | 403   | 619    | 295   | 2  |
| Kelley.....                   | 639    | 51    | 148   | 12  | 1   | 395   | 562    | 209   | .. |
| Fletcher.....                 | 459    | 57    | 135   | 8   | ..  | 225   | 350    | 127   | .. |
| Immaculate<br>Conception..... | 120    | 7     | 16    | 1   | ..  | 102   | 115    | 47    | .. |
| Totals.....                   | 2,085  | 166   | 331   | 25  | 1   | 1,225 | 1,774  | 742   | 2  |
| Webster.....                  | 667    | 72    | 116   | 58  | 79  | 417   | 635    | 307   | 24 |
| Willard.....                  | 436    | 79    | 16    | 42  | 25  | 336   | 424    | 190   | 31 |
| Morse.....                    | 539    | 73    | 68    | 82  | 38  | 391   | 539    | 216   | 9  |
| Blessed Sacrament ..          | 788    | 78    | 118   | 120 | 41  | 547   | 780    | 375   | 6  |
| Totals.....                   | 2,430  | 302   | 318   | 302 | 183 | 1,691 | 2,378  | 1,088 | 70 |
| Russell.....                  | 806    | 59    | 290   | 2   | ..  | 443   | 456    | 266   | 3  |
| Haggerty.....                 | 373    | 21    | 85    | 6   | ..  | 268   | 270    | 154   | .. |
| Lowell.....                   | 97     | 8     | 16    | 2   | ..  | 73    | 74     | 46    | .. |
| Peabody.....                  | 566    | 48    | 244   | 1   | ..  | 277   | 281    | 117   | 1  |
| St. Peter's.....              | 697    | 31    | 254   | 8   | ..  | 415   | 433    | 260   | 5  |
| Totals.....                   | 2,539  | 167   | 889   | 19  | ..  | 1,476 | 1,514  | 843   | 9  |
| Houghton.....                 | 824    | 47    | 216   | 31  | 4   | 523   | 449    | 185   | .. |
| St. Paul's.....               | 602    | 28    | 292   | 12  | 4   | 180   | 285    | 90    | 1  |
| Agassiz.....                  | 368    | 55    | 123   | 1   | 1   | 160   | 178    | 67    | .. |
| Longfellow.....               | 987    | 39    | 350   | 45  | 3   | 403   | 382    | 160   | 5  |
| Totals.....                   | 2,781  | 169   | 981   | 89  | 12  | 1,266 | 1,294  | 502   | 6  |
| Ellis.....                    | 231    | 73    | 4     | ..  | 2   | 71    | 121    | 101   | 1  |
| Sleeper.....                  | 301    | 69    | 55    | 1   | ..  | 91    | 71     | 140   | .. |
| St. John's.....               | 977    | 262   | 101   | ..  | 1   | 293   | 415    | 447   | .. |
| Wyman.....                    | 99     | 10    | 8     | ..  | ..  | 40    | 27     | 37    | .. |
| Abraham Lincoln ...           | 263    | 87    | ..    | ..  | 1   | 93    | 47     | 107   | 1  |
| Our Lady of Pity ...          | 534    | 104   | 94    | ..  | ..  | 264   | 204    | 184   | .. |
| Totals.....                   | 2,405  | 605   | 262   | 1   | 4   | 852   | 885    | 1,016 | 2  |
| St. Mary's.....               | 1,264  | 44    | 182   | 12  | ..  | 704   | 933    | 515   | 1  |
| Roberts.....                  | 1,039  | 71    | 180   | 12  | ..  | 543   | 673    | 517   | .. |
| Totals.....                   | 2,303  | 115   | 362   | 24  | ..  | 1,247 | 1,606  | 1,032 | 1  |
| Grand Totals...               | 16,500 | 1,529 | 3,358 | 480 | 202 | 9,470 | 11,362 | 6,150 | 93 |



## BACTERIOLOGIST AND INSPECTOR OF MILK

The total number of laboratory examinations were 7,513, divided as follows:

Two thousand forty-two specimens for diphtheria, pulmonary tuberculosis, typhoid fever, gonorrheal smears, urines, blood counts and other miscellaneous examinations.

Three thousand one hundred seventy-four samples of milk were taken from dealers, stores, restaurants, schools and hospitals and tested chemically for butter fat content; 17 samples from restaurants were found below standard. There were 3 complaints against restaurant proprietors entered in court; 2 cases being placed on file, with 1 being fined \$5.00.

One thousand twenty-four samples of milk from dealers and stores were tested by the American Public Health method by standard plate for bacteria, of which number 34 were found over the legal requirement of 50,000 colonies of bacteria per c.c.

All bacteria counts made on pastuerized milk showed that 95.45 per cent were 50,000 bacteria or less; 3.37 per cent contained from 50,000–100,000 bacteria per c.c.; 0.43 per cent from 100,000–200,000; 0.31 per cent from 200,000–300,000; 0.22 per cent from 300,000–500,000; 0.22 per cent over 500,000.

Four hundred eighteen samples of cream from dealers and stores were examined chemically and found of good standard quality.

Ninety samples of cream were examined bacteriologically, and 11 were found above the legal standard of 500,000 bacteria per c.c.

One hundred fifteen samples of ice cream were examined chemically and found satisfactory.

Thirty-two samples of butter were tested out as to butter fat and adulteration, and found of good standard quality.

During the year 23 samples of Grade A milk were found to contain more than 25,000 bacteria per c.c., the legal standard.

Four hundred seventy-nine samples of milk unpasteurized were examined for bacteria from milk plants, and 120 samples were taken for butter fat test.

Store inspections numbered 1,652 during the year. There were 35 notices sent out where dirty ice chests were found.

Number of licenses issued during the year were as follows:

|                       |     |                               |    |
|-----------------------|-----|-------------------------------|----|
| Dealers . . . . .     | 80  | Oleomargarine . . . . .       | 32 |
| Stores . . . . .      | 667 | Pasteurizing plants . . . . . | 3  |
| Restaurants . . . . . | 249 | Ice cream plants . . . . .    | 18 |

Fees collected, \$1,155.

Twelve complaints on milk were investigated and adjusted.

On June 29, 1934, Governor Ely signed an Act known as Chapter 373 that regulated further the manufacture and sale of frozen desserts and ice cream mix that became effective as an emergency measure. This law is one of the best laws governing the manufacture and sale of food products that was ever enacted.

This law specifies that all frozen desserts and ice cream mix shall contain products of good standard quality; wherein eggs are used, a certain number must be used.

The finished product as ice cream must weigh a certain weight or over.

The name of the manufacturers shall appear on the package, and it shall be properly labeled as to its contents.

License fees are fixed according to the number of gallons manufactured by the wholesaler. Not more than 25,000 gallons a year, not less than \$5 nor more than \$25; more than 25,000 but not more than 100,000 gallons, \$50; more than 100,000 but not more than 250,000 gallons, \$100; more than 250,000 but not more than 500,000, \$150; more than 500,000 gallons, \$200.

On the first of October, 1934, the Cambridge Board of Health amended its milk regulations by changing Article 97, which allowed milk to be sold either pasteurized or from herds having been tuberculin-tested, to read that all milk sold in Cambridge, not including certified milk, shall be pasteurized.

The dairies supplying one dealer in Cambridge were inspected by this department in coöperation with the State Department of Agriculture, and using the State scoring system. These dairies are located in Acton, Littleton, Pepperell, and Dunstable, Mass., and in Hollis and Nashua, N. H. There were reinspections on some of these dairies before they were approved.

Bacteriological examinations are listed on next page.



BACTERIOLOGICAL EXAMINATIONS

| 1934                | Diphtheria<br>Diagnosis |          | Diphtheria<br>Release |          | Sputa for<br>Tuberculosis |          | Typhoid  |          | Gonorrhea | Out of Town |
|---------------------|-------------------------|----------|-----------------------|----------|---------------------------|----------|----------|----------|-----------|-------------|
|                     | Positive                | Negative | Positive              | Negative | Positive                  | Negative | Positive | Negative |           |             |
| January . . . . .   | 0                       | 34       | 0                     | 0        | 8                         | 40       | 0        | 4        | 50        | 15          |
| February . . . . .  | 0                       | 25       | 0                     | 2        | 11                        | 42       | 1        | 5        | 37        | 11          |
| March . . . . .     | 0                       | 20       | 0                     | 0        | 11                        | 33       | 0        | 3        | 54        | 8           |
| April . . . . .     | 0                       | 28       | 0                     | 0        | 29                        | 31       | 0        | 15       | 58        | 14          |
| May . . . . .       | 0                       | 26       | 0                     | 0        | 9                         | 35       | 0        | 10       | 45        | 8           |
| June . . . . .      | 1                       | 93       | 1                     | 1        | 9                         | 27       | 1        | 11       | 47        | 11          |
| July . . . . .      | 0                       | 125      | 0                     | 2        | 3                         | 13       | 1        | 28       | 36        | 14          |
| August . . . . .    | 1                       | 63       | 0                     | 0        | 12                        | 33       | 4        | 16       | 59        | 4           |
| September . . . . . | 0                       | 46       | 0                     | 0        | 11                        | 24       | 3        | 16       | 42        | 6           |
| October . . . . .   | 0                       | 67       | 0                     | 0        | 8                         | 29       | 0        | 6        | 52        | 2           |
| November . . . . .  | 1                       | 58       | 0                     | 1        | 10                        | 24       | 0        | 2        | 54        | 2           |
| December . . . . .  | 0                       | 36       | 0                     | 0        | 16                        | 24       | 0        | 0        | 36        | 7           |
| Totals . . . . .    | 3                       | 621      | 1                     | 6        | 137                       | 356      | 10       | 116      | 570       | 102         |

|                                |    |
|--------------------------------|----|
| Staphylococci . . . . .        | 5  |
| Streptococci . . . . .         | 17 |
| Malaria . . . . .              | 2  |
| Vincent's Stomatitis . . . . . | 9  |
| Suspicious . . . . .           | 3  |
| No Growth . . . . .            | 5  |
| Amoeba . . . . .               | 1  |
| Blood Culture . . . . .        | 1  |



## INSPECTION OF FOOD PROVISIONS AND SLAUGHTERING

The regulations in regard to the handling of food in a clean and sanitary manner have been enforced as rigidly as possible, and as a whole conditions are satisfactory.

We have paid special attention to bakeries during the past year and, though some minor violations still exist, the merchants have promised to comply with the request of the Inspectors. The coöperation shown by these merchants has been satisfying to the Inspectors.

Visits to stores engaged in the sale and handling of fish have been very frequent, and the suggestion or advice regarding this product given by the Inspectors to these merchants has shown remarkable results.

The ice cream and candy manufacturing plants have been under systematic inspection and cause us very little trouble.

The dealers in malt beverages and liquor have been under strict inspection, and we feel that the toilet facilities are now adequate; 67 new toilets being installed, also running hot water on all bars for the washing of utensils.

The license of one (1) restaurant was revoked, due to unsanitary condition, and one (1) candy manufacturer was refused permission to manufacture in an improper place.

The poultry slaughter houses were found to be in good shape and have caused but little trouble.

The following is a detailed report of foodstuffs condemned; also details of inspection of slaughtering:

### MEATS CONDEMNED

|                  |     |                   |
|------------------|-----|-------------------|
| Sausage.....     | 52  | pounds            |
| Lamb.....        | 81  | pounds            |
| Veal.....        | 46  | pounds            |
| Smoked meat..... | 57  | pounds            |
| Fat pork.....    | 200 | pounds (1 barrel) |
| Beef.....        | 316 | pounds            |
| Fresh pork.....  | 213 | pounds            |
| Poultry.....     | 187 | pounds            |

### VEGETABLES CONDEMNED

|                         |     |         |
|-------------------------|-----|---------|
| Spinach and greens..... | 21  | bushels |
| Tomatoes.....           | 62  | bushels |
| Squash.....             | 85  | pounds  |
| Potatoes.....           | 253 | pounds  |
| Peppers.....            | 1½  | bushels |
| Cabbage.....            | 113 | pounds  |

|                |     |         |
|----------------|-----|---------|
| Carrots.....   | 3   | bushels |
| Cucumbers..... | 7   | bushels |
| Onions.....    | 160 | bushels |
| Lettuce.....   | 11  | bushels |
| Celery.....    | 4   | boxes   |

## FRUIT CONDEMNED

|                   |    |         |
|-------------------|----|---------|
| Apples.....       | 2½ | bushels |
| Blueberries.....  | 76 | quarts  |
| Strawberries..... | 6  | crates  |
| Cantaloupes.....  | 5  | boxes   |
| Watermelons.....  | 21 | melons  |
| Grapes.....       | 56 | pounds  |

## FISH CONDEMNED

|                  |     |         |
|------------------|-----|---------|
| Haddock.....     | 780 | pounds  |
| Halibut.....     | 43  | pounds  |
| Salmon.....      | 90  | pounds  |
| Oysters.....     | 31  | gallons |
| Clams.....       | 5   | gallons |
| Flounders.....   | 59  | pounds  |
| Smoked fish..... | 62  | pounds  |
| Lobster.....     | 53  | pounds  |
| Crabs.....       | 80  | pounds  |

## MISCELLANEOUS PRODUCTS CONDEMNED

|                |     |                |
|----------------|-----|----------------|
| Raisins.....   | 40  | pounds         |
| Candy.....     | 65  | pounds         |
| Cake.....      | 34  | loaves         |
| Butter.....    | 60  | pound packages |
| Bread.....     | 41  | loaves         |
| Cookies.....   | 7   | dozen          |
| Jam.....       | 2   | kegs           |
| Spaghetti..... | 30  | pounds         |
| Sugar.....     | 190 | pounds         |
| Crackers.....  | 205 | pounds         |

## INSPECTION OF SLAUGHTERING

| <i>Inspected</i> |        | <i>Condemned</i> |     |
|------------------|--------|------------------|-----|
| Veal.....        | 10,319 | Veal.....        | 407 |
| Hogs.....        | 518    | Hogs.....        | 65  |

## HOUSING AND PLUMBING INSPECTOR

During the year a great many property owners were compelled to neglect their property on account of the depression. This condition was brought about through the inability of tenants to pay their rent, because of unemployment and the unemployment of owners themselves. During the year work was continued on relocations of water-closets, removal from cellars in dark and damp locations to higher locations with natural light and ventilation. Fourteen houses have been vacated as unfit for human habitation; eight houses have been torn down.

This year I have been working on stopping the population of rats; have received many complaints of rat nuisance at Coffran Pit and seventeen other places, and have baited Coffran Pit seven times and remedied condition of all complaints of rat nuisances. Have remedied conditions of lowlands and other breeding places for mosquitoes and other insects.

Complaints referred because of offensive odors, smoke, overcrowding, and insufficient heat, have been remedied.

Working on removing of ragweed and goldenrod in vacant lots, Tuberculosis Hospital grounds, dumps, and other places throughout the City.

The following is a more detailed report of activities:

|   |       |
|---|-------|
| Complaints received through office.....   | 81    |
| Complaints received outside office.....   | 36    |
| Complaints received — no cause.....   | 7     |
| Nuisances abated.....   | 102   |
| Nuisances abatement uncompleted.....  | 8     |
| Original visits.....  | 1,484 |
| Subsequent visits.....  | 1,763 |
| Plumbing tests made.....  | 21    |
| New water-closets installed.....  | 32    |
| Houses vacated.....   | 14    |
| Stores vacated.....   | 1     |
| Families vacated.....   | 6     |
| Basements vacated.....  | 3     |
| Water-closets; natural light and ventilation.....   | 12    |
| Overcrowding remedied.....  | 10    |
| Unsanitary woodwork enclosing sinks removed.....  | 5     |
| Unsanitary woodwork enclosing water-closets removed.....  | 8     |
| Unsanitary floors underneath water-closets repaired.....  | 4     |
| Miscellaneous condition remedied, including relocation of water-closets and natural ventilation of hall and bedrooms..... | 24    |
| Patients removed to hospitals.....  | 20    |
| Legal orders served.....  | 50    |
| Complaints of insufficient heat received and remedied.....  | 5     |
| Rat nuisances remedied.....   | 22    |
| Dump fire smoke and odor nuisance remedied.....   | 9     |
| Hearing notices posted.....   | 5     |
| Contagious cases released.....  | 8     |
| Removing cases of tuberculosis to North Reading State Sanatorium.....   | 2     |



# NUISANCES ABATED, REGULATIONS ENFORCED, LICENSES GRANTED, CONTAGIOUS CASES INVESTIGATED, ETC., 1934

## Water-closets, offensive and defective:

|   |     |
|---|-----|
| Filthy bowls.....   | 31  |
| Leaking bowls.....  | 6   |
| Broken bowls.....   | 8   |
| Obstructed soil pipes.....  | 20  |
| Defective soil pipes.....   | 13  |
| Defective tanks.....  | 6   |
| Defective traps.....  | 6   |
| Closets not supplied with running water.....                                  | 28  |
| Insufficient supply of running water.....                                     | 7   |
| New closets installed.....  | 7   |
| New bowls installed.....  | 4   |
| Defective supply pipes (from tank to bowl).....                               | 12  |
| Sinks, offensive and defective (including wash bowls, bathtubs and set tubs): |     |
| Filthy basins.....  | 9   |
| Leaking basins.....   | 8   |
| Defective traps.....  | 6   |
| Defective drains.....   | 14  |
| Obstructed drains.....  | 14  |
| Untrapped drains.....   | 0   |
| New sinks installed.....  | 2   |
| Obstructed and defective house drains.....                                    | 16  |
| Offensive cesspools cleaned and removed.....                                  | 5   |
| Defective ice chest connections.....  | 3   |
| Defective barber shop connections.....  | 3   |
| Wet and damp cellars remedied.....  | 20  |
| Stagnant water on premises removed.....                                       | 12  |
| Stagnant water in streets and gutters removed.....                            | 7   |
| Dirty yards cleaned.....  | 124 |
| Dirty roofs cleaned.....  | 6   |
| Dirty buildings cleaned.....  | 7   |
| Dirty stairways cleaned.....  | 19  |
| Dirty light wells cleaned.....  | 6   |
| Dirty cellars cleaned.....  | 95  |
| Dirty sheds cleaned.....  | 5   |
| Dirty hencoops cleaned.....   | 4   |
| Dirty stables cleaned.....  | 0   |
| Uncovered manure pits properly covered.....                                   | 1   |
| Manure in yards and lots removed.....   | 2   |
| Vacant lots cleaned.....  | 13  |
| Defective, or lack of stable connections (gutters, traps and drains).....     | 0   |
| Defective stable floors repaired.....   | 0   |
| Filthy garbage receptacles cleaned.....                                       | 63  |
| Filthy garbage bins cleaned.....  | 37  |
| New garbage receptacles provided with covers.....                             | 57  |
| New garbage receptacles, covers provided.....                                 | 51  |
| Dead animals removed.....   | 24  |
| Dirty ceilings.....   | 19  |
| Noisy roosters.....   | 6   |
| Leaking roofs.....  | 8   |
| Smoke.....  | 8   |
| Rats.....   | 14  |
| Bugs and fleas.....   | 13  |

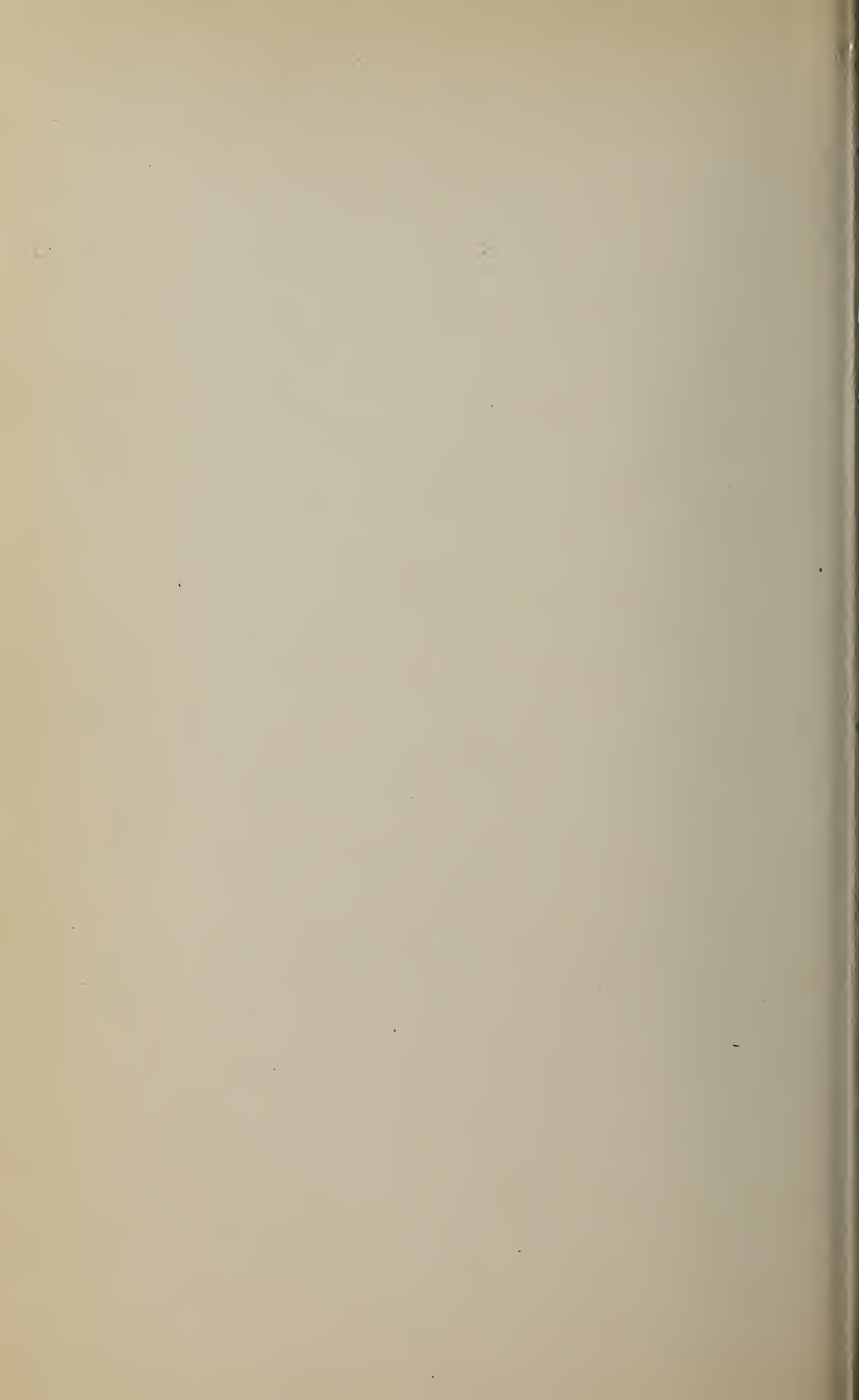
|  |       |
|--|-------|
| Fowl removed from dwelling houses (cellars, attics, etc.): |       |
| Number of houses.....                                      | 3     |
| Total nuisances abated.....                                | 728   |
| Unsanitary dwelling vacated.....                           | 0     |
| Plumbing (peppermint) tests made.....                      | 3     |
| Keeping hens without license.....                          | 6     |
| Keeping pigeons without license.....                       | 4     |
| Hearing notices posted (number premises).....              | 19    |
| Inspections by sanitary inspectors.....                    | 5,961 |
| Subsequent inspections by sanitary inspectors.....         | 4,131 |
| Complaints received by inspectors through office.....      | 393   |
| Complaints received by inspectors outside office.....      | 242   |
| Complaints received and investigated, no cause.....        | 12    |
| Complaints received and investigated, nuisance abated..... | 610   |
| Complaints uncompleted.....                                | 13    |
| Contagious cases investigated and histories obtained:      |       |
| (See Contagious Disease Nurses' Report)                    |       |
| Venereal diseases (lapsed cases, male).....                | 28    |
| Hearings given   |       |
| Milk Regulations (amendment).....                          | 1     |
| On application to keep horses.....                         | 2     |
| On applications to keep ducks.....                         | 1     |
| On applications to keep hens.....                          | 20    |
| On applications to keep and sell live fowl.....            | 1     |
| On applications to keep, kill, and sell live fowl.....     | 2     |
| On applications to keep pigeons.....                       | 11    |
| On applications to maintain vapor bath.....                | 1     |
| On applications to manufacture sausages.....               | 3     |
| On application for assignment of septic tank.....          | 1     |
| Permits granted:   |       |
| Hens (keep).....   | 14    |
| Hens (keep, kill and sell).....                            | 1     |
| Pigeons.....   | 4     |
| Ducks.....   | 1     |
| Manufacture sausage meat.....                              | 1     |
| Licenses granted:  |       |
| Undertakers.....   | 49    |
| Manicure and massage (practice).....                       | 177   |
| Beauty parlors (conduct).....                              | 94    |
| Barber shops.....  | 97    |
| Ice cream manufacture.....                                 | 19    |
| Rummage sales.....   | 30    |
| Denatured alcohol dealers.....                             | 102   |
| To fill premises.....                                      | 3     |
| Non-alcoholic beverages.....                               | 4     |
| Vapor bath.....  | 1     |
| Registrations:   |       |
| Collect and cart grease.....                               | 34    |
| Collect and cart garbage.....                              | 8     |
| Sell ice.....  | 73    |
| Slaughter houses.....                                      | 2     |

JOHN D. CROWLEY,  
Clerk and Agent.









CITY OF CAMBRIDGE  
MASSACHUSETTS

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ANNUAL REPORT OF  
THE TRUSTEES

CAMBRIDGE  
PUBLIC LIBRARY

For the Year Ending December 31, 1934



PRINTED FOR THE DEPARTMENT  
UNDER THE DIRECTION OF THE CITY CLERK



# ANNUAL REPORT OF TRUSTEES OF THE CAMBRIDGE PUBLIC LIBRARY

For the Year Ending December 31, 1934

## TRUSTEES

|                                    |                            |
|------------------------------------|----------------------------|
| ROBERT W. YOUNG.....               | Term expires January, 1933 |
| EDWARD P. COLLIER.....             | Term expires January, 1933 |
| HENRY J. MAHONEY.....              | Term expires January, 1933 |
| MICHAEL J. NEVILLE (resigned)..... | Term expires January, 1933 |
| JULIA T. BOYLE.....                | Term expires January, 1935 |
| RICHARD J. COSTELLO.....           | Term expires January, 1935 |
| RUSSELL A. WOOD .....              | Term expires January, 1935 |
| CORNELIUS P. CRONIN .....          | Term expires January, 1937 |

*Chairman*

*Secretary*

*Treasurer*

ROBERT W. YOUNG

JULIA T. BOYLE

MICHAEL J. NEVILLE

## LIBRARIAN

THOMAS J. SULLIVAN

## CENTRAL LIBRARY

Broadway and Trowbridge Street

The central library is open daily, except holidays, from 9 a.m. to 9 p.m.; the children's room, from 9 a.m. to 6 p.m. On Sundays the central library is open to readers only from 2 to 9 p.m.; the children's room from 2 to 6 p.m. From June 1 to October 1 the central library and children's room are closed on Sundays.

## BRANCH LIBRARIES

Open Week Days Only

EAST CAMBRIDGE BRANCH, Cambridge Street

Open from 9 a.m. to 9 p.m.

NORTH CAMBRIDGE BRANCH, Walden and Meade Streets

Open from 9 a.m. to 9 p.m.

CENTRAL SQUARE BRANCH, 590 Massachusetts Avenue

Open from 9 a.m. to 9 p.m.

CAMBRIDGE FIELD BRANCH, the Shelter, Cambridge Field

Open from 9 a.m. to 9 p.m.

MOUNT AUBURN BRANCH, Haggerty Schoolhouse, Cushing Street

Open Monday to Friday 2 to 9 p.m.; Saturday 1 to 9 p.m.

OBSERVATORY HILL BRANCH, 146 Huron Avenue

Open from 9 a.m. to 9 p.m.

## STAFF

Marie Boyle, Assistant, Catalogue Department  
 Helen M. Cahill, Assistant, Cambridge Field Branch  
 Lillian Collins, Assistant, Local Department  
 Alice Connelly, Assistant, Central Square Branch  
 Teresa Connor, Assistant, Observatory Hill Branch  
 Mary E. Cotter, Assistant, Loan Department  
 Helena T. Curtis, Librarian, Mount Auburn Branch  
 Jennie C. Day, Assistant, Reference Department  
 Mary M. Doyle, Head of Registration  
 Mary Finucane, Assistant, North Cambridge Branch  
 Mary Fitzpatrick, Assistant, Mount Auburn Branch  
 Elizabeth C. Galvin, Librarian, Observatory Hill Branch  
 Emma C. Harrington, Assistant, Central Square Branch  
 Caira D. Hawkes, Chief of Reference Department  
 Mary Hill, Assistant, Reference Department  
 Agatha Killeen, Superintendent, Children's Department  
 Harriet D. Lochman, Librarian, Central Square Branch  
 Florence M. Lyons, Assistant, Children's Department  
 Catherine A. McAleer, Librarian, East Cambridge Branch  
 Marion McCall, Librarian, North Cambridge Branch  
 Mary McCarthy, Assistant, North Cambridge Branch  
 Isabelle McGowan, Assistant, Catalogue Department  
 Eleanor R. McLaughlin, Librarian's Secretary  
 Mary E. Markham, Assistant, East Cambridge Branch  
 Alice L. O'Brien, Assistant, Loan Department  
 Catherine M. O'Neill, Head of Order Department  
 Marie E. Quinlan, Assistant  
 Alice Ronchetti, Assistant, East Cambridge Branch  
 Gertrude A. Scott, Assistant, Observatory Hill Branch  
 Lillian C. Scott, Librarian, Cambridge Field Branch  
 Anna Sexton, Assistant, Cambridge Field Branch  
 Laura E. Silley, Head Cataloguer  
 Julia A. Starkey, Assistant, Central Square Branch  
 Anna Sullivan, Assistant, Mount Auburn Branch  
 Elizabeth H. Walsh, Chief of Loan Department  
 Alice C. Welch, Assistant, Bindery Department

## Head Janitor

Cornelius F. Dinan

## Janitors

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| Arnold Nelson, North Cambridge        | John B. Slattery, Central Library |
| Walter Hackett, East and Field        | Michael J. Courtney, Mount Auburn |
| Mrs. Annie Z. Miller, Central Library | James W. Walsh, Mount Auburn      |

## Pages and Part Time Workers

|                                  |                                     |
|----------------------------------|-------------------------------------|
| Daniel Desmond, East Cambridge   | Edwin Polley, Central Square Branch |
| James B. Martin, Cambridge Field | Joseph Reagan, Central Library      |
| William Martin, Central Library  | James Sullivan, North Cambridge Br. |
| Charles Mongan, Central Library  | William McLaughlin, Central Library |
| Edward Mulhern, Central Library  |                                     |



## ANNUAL REPORT OF TRUSTEES OF THE CAMBRIDGE PUBLIC LIBRARY

*To His Honor the Mayor:*

The Trustees of the Cambridge Public Library present the following report of its condition and affairs for the year ending December 31, 1934, being the annual report.

The Board of Trustees met on January 22, 1934 for the annual organization meeting and elected Dr. Robert W. Young, Chairman; Mrs. Julia T. Boyle, Secretary; Mr. Michael J. Neville, Treasurer.

The project begun in 1933 by the Civil Works Administration was completed in June, 1934 by the Emergency Relief Administration. The library was benefited to the extent of a complete fireproof construction from the basement to the roof. The library was completely renovated and repainted. Four murals were painted on the walls of the Reference Room by an artist from the P.W.A. The Cambridge Field Branch was repainted by the E.R.A.

A loss in circulation is noted but it is due in no small measure to the lack of funds to buy a sufficient number of copies of the books in demand. During 1934, 665,535 books were circulated, about 50,000 reference questions were answered, and over 15,000 books were drawn through the reference desks. There were 4,495 new borrowers registered during the year. The total appropriation for the library was \$79,179, of which \$8,000 was for books.

The Library received many gifts of books and is very grateful to those whose generosity prompted their gifts.

The Board in their report for 1934 wish to remind the public-spirited citizens that there is an opportunity to perpetuate their name by the establishment of a trust fund for the library. Many citizens have already done so and it is the earnest wish of the Board that many more will do so. Following is a list of the funds which are now in the custody of the City Treasurer.

|                                       |            |
|---------------------------------------|------------|
| Citizens' Subscription Fund . . . . . | \$5,000 00 |
| Cummings Fund . . . . .               | 2,000 00   |
| Fay Fund . . . . .                    | 1,000 00   |
| Harding Fund . . . . .                | 1,000 00   |
| Howe Fund . . . . .                   | 3,000 00   |



|  |            |
|--|------------|
| Murdock Fund . . . . .                     | \$2,000 00 |
| Saunders Fund . . . . .                    | 7,000 00   |
| Whorf Fund . . . . .                       | 3,000 00   |
| Wilson Fund . . . . .                      | 1,000 00   |
| Woolson Fund . . . . .                     | 5,000 00   |
| Fund established by a Citizen of Cambridge | 7,400 00   |

During the year Michael J. Neville, a member of the Board, resigned and Cornelius P. Cronin was appointed in his place. Also Miss Harriet Lochman retired after thirty-five years of service. Miss Lochman is missed by the Board, staff, and the patrons.

Although our finances were limited the library made progress due to the untiring efforts of the Librarian, Thomas J. Sullivan, and the entire staff.

Respectfully submitted,

RICHARD J. COSTELLO,  
JULIA T. BOYLE,  
HENRY J. MAHONEY,  
RUSSELL A. WOOD,  
ROBERT W. YOUNG,  
EDWARD P. COLLIER,  
CORNELIUS P. CRONIN.

## REPORT OF LIBRARIAN

*To the Board of Trustees:*

I hereby present the seventy-seventh annual report of the Cambridge Public Library. In turning the three-quarter lap of a century we find that the library is meeting a most trying time, for there is an ever-increasing demand for service with an ever-decreasing budget with which to supply it. Money is needed for books and for the repair and binding of such books as we have. Money is needed for the proper housing of books, the furnishing of the proper facilities for the public use; in short, we need new branch buildings. The condition of the branches in the city warrants immediate action. All the branches should be relocated to serve the communities in which they are situated from a more central point. Particular care should be given to make them accessible to children who are attending our schools. The city should own its library buildings and not rent them. The rental item alone would over a period of years build comfortable, well appointed libraries.

In the Mount Auburn Section the branch is located in a basement room of the Haggerty School. This room is frequently used for school purposes as a class room, a lunch room and sewing room. It is a small, dingy, and poorly ventilated room. This branch should serve a large community who would appreciate good books and the normal comforts offered by a good library in their community. Lack of sufficient space and equipment hampers the work in East Cambridge, as well as the fact they are poorly located and really need a fairly large building to serve this community. In Central Square the work of the library is progressing as well as could be expected but here again is a situation where the relocation of the branch to the center of the community would serve to increase its service.

The work done by the Civil Works Administration (later Emergency Relief Administration) was finally completed in June, 1934. The main library was completely restored. All wood was removed from the basement and the first floor was ripped up after the rubber tile was removed. Cement and steel was used and fireproof construction added to the roof. New steam lines and electrical wiring were installed with new radiators and new stack lights. The entire interior was painted and four murals



were painted on the walls of the Reference Room. The termites seemed to have been overcome and it is earnestly hoped that they will not reappear. The necessarily shortened hours for public use during the construction is the cause in no small measure for the loss in circulation at the Central Library.

### USE OF THE LIBRARY

Although there is an increase in the number of borrowers there are many citizens who never use the library. One librarian in the State has shown that the citizens really fail to make use of the valuable resources at their disposal by comparing it to an investment. A similar comparison in Cambridge would mean that Mr. Average Citizen pays seventy-two cents per person for his library privileges, which means he can borrow for his own use from one to as many books as he can use per year. He would have a library of 170,000 volumes to draw from and last year the circulation was 700,000 at a cost of \$1,400,000; therefore, for as small an investment as seventy-two cents he has shared in the use of over a million dollars worth of books. He has also shared in the use of the recent and best magazines, the reference desk, the special collections, music, local history and genealogy. It seems to me that we need to awaken an interest in this concern which offers to each and every citizen of Cambridge a twelve-hour service daily, a limited service Sundays, and which would be willing any time to extend that service when funds make it possible.

Lack of book funds has been a serious handicap in these days of economic crisis. Many people who have found themselves with enforced leisure time on their hands have made use of the library. Some have used it for study, some have tried to improve their situation by using books on trades and vocational guidance, others have used the biography, history, science, travel, art and literature collections to supplement their formal schooling. Many have found rest and peace in the recreational reading.

| Year                                     | No. Volumes | Borrowers | Circulation |
|--|-------------|-----------|-------------|
| 1930-1931.....                           | 156,507     | 9,187     | 666,623     |
| April 1931-December 1931, inclusive. . . | 161,771     | 16,388    | *519,177    |
| 1932.....                                | 162,694     | 22,233    | 731,936     |
| 1933.....                                | 169,127     | 28,148    | 712,527     |
| 1934.....                                | 169,135     | 32,643    | 665,535     |

\*Nine-month's year.



## LOAN DEPARTMENT

The year of 1934 was a very satisfactory one at the loan desk. The only regret is that because of the shortage of funds the library is unable to furnish the number of books as formerly. To increase the usefulness of this department it is important that a larger number of copies of important or popular books be furnished. If the library could only have as large an appropriation as formerly this could be done.

Under the trying conditions of the alterations the library functioned as usual but on shorter hours. This had no small part to do with the great loss in circulation.

## REFERENCE ROOM

The reference work was done under great difficulties during the first part of 1934, owing to the tearing up and replacing of the floor, but by the ninth of June, the room was in sufficient order for use. During this time, there had been a general overhauling of the books. The reference books were numbered on the back and rearranged. This work was finished in September. One hundred and ninety-nine books which were out of date or replaced by newer editions were sent to the stack. One hundred and one books were added to the collection. A new shelf list of the reference books was made by one of the E.R.A. workers.

There have been 11,029 books drawn from the stack for hall use.

## HOSPITAL WORK

Due to lack of funds with which to purchase new books for the collection, the hospital work could not be extended during the year.

The patients in the City Hospital enjoyed the privilege of having books from the library. The hours of convalescence have been shortened and this branch of library work can be made more effective when funds to add to the collection are available.

Fifty books have been loaned to the Home for the Aged on Mt. Auburn Street every month. As these books are selected from the regular library collection we have been able to supply wants of all the residents. Books of travel, biography and popular fiction are included. The report is that the books are enjoyed

immensely and the Home is grateful for the privilege of borrowing them.

## REGISTRATION

Throughout the year there was a normal increase in the number of new registrations. During the month of November a drive was made in the schools, the object being to better acquaint the children of the city with the service of the library. As a result, registration was largely increased not only among the children but many adults who had never availed themselves of the use of the library became borrowers.

## JUVENILE DEPARTMENT

The Juvenile Department becomes increasingly popular with each succeeding year. Every afternoon the room is crowded with children and it is only a question of time and money when it will be necessary to enlarge these quarters. Many suburban libraries have recently rearranged their juvenile department to increase its size and to plan it so that it is not associated with adult rooms. This is really the ideal situation and it is hoped that some day some such arrangement will be possible here.

It is the purpose of the department to choose as many worth-while books as funds permit. The books may change in their content, but they must have in common a fundamental literary merit. It is our desire that the books shall reach as many children of as many different types as possible. Our aim is not only to guide the children in their choice of books for recreational reading, but also to assist them in reference work for school study.

So far our work has been primarily with pre-school and grammar school children. This year we are attempting to attract more high school pupils to the department by adding to our lists as many books on the high school reading list as possible.

## BRANCHES

Again it is necessary to include in my report the need of branch buildings and the relocation of the sites of our present ones. The Observatory Hill Branch and the North Cambridge Branch have at the present the best appointed libraries. The Observatory Hill Branch has just completed its eighth year and is proving to be a popular Branch. In East Cambridge the



Branch suffers from its location being removed from the center of the community and being too far from the schools. Here we need more space for a Reference collection as the Branch is becoming very popular with Court House and Registry of Deeds officials. In October, Miss Starkey, after seven years at this Branch, was transferred at her own request to Central Square Branch. Since that time, Miss Ronchetti and Miss Quinlan alternately have been substituting at East Cambridge very satisfactorily.

The circulation of books in foreign languages has been very encouraging — almost two thousand — which is very good considering our small collection. Two sets of Italian books have been borrowed from the Public Library Commission at the State House during the year. There is great need for books in Polish, Italian and Portuguese.

The day before Christmas we had a Christmas tree and entertainment. The children themselves did the entertaining, singing, dancing, and reading their little pieces. After distributing candy and a gift to every child we all joined in the singing of carols.

At Mount Auburn we find a similar need. Due to lack of space and the various uses of the room devoted to library purposes there is little opportunity to have the number of volumes necessary for a good reference and circulation library here. Another need at this branch is a room for children. As it is at present the children have to be allowed in groups for an hour at a time.

The Cambridge Field Branch has been repainted and is progressing very well but needs more new books.

In Central Square this branch could easily be more popular if it were moved toward the river and nearer to the schools. There is room for a development of the reference work in this Branch and it is possible that if the present plan to build branch buildings were to go through that all branches would be immediately benefited by new location and comfortable and attractive appointments.

## STAFF

During the year Miss Harriet Lochman resigned from the service after thirty-five years. Miss Lochman during her years



of service to the public both as an assistant and as branch librarian endeared herself both to the patrons of the library and the Staff by her sweet disposition, her cheery good nature and her keen sympathy for her fellow-man. It was with a mixed feeling of regret at her leaving the service and joy for her having a chance to enjoy those things which she loves, her home, antiques, and books, that we said farewell.

Miss Marie Quinlan and Miss Alice Ronchetti were appointed temporary members of the staff in August of 1934 and were appointed permanent members in December, 1934.

Miss Julia Starkey was transferred to Central Square Branch from the East Cambridge Branch in the fall.

The services which the library has rendered is due in no small measure to the earnest efforts of the staff. Their whole-hearted coöperation and enthusiasm is in no small measure responsible for the successful service being maintained under trying times.

I take this occasion to thank the many friends of the library for their gifts of books, pamphlets and magazines. The library has been the recipient of many very useful books this year. Also I wish to acknowledge the good will and generosity of the local papers for the publishing of book lists and other matters.

I wish to thank the Board of Trustees for their willingness at all times to render service to the Library and for their loyal support and interest in several projects undertaken.

Respectfully submitted,

THOMAS J. SULLIVAN,  
*Librarian*

## LIBRARY STATISTICS

1934

## Number of Card Holders

|  |        |
|--|--------|
| Borrowers registered during year (Central Library) ..... | 1,724  |
| Total number of borrowers (Central Library) .....        | 13,128 |

## Branch Libraries

|   |       |
|---|-------|
| Borrowers registered during year (North Cambridge) .....  | 572   |
| Total number of borrowers (North Cambridge) .....         | 3,865 |
| Borrowers registered during year (Central Square) .....   | 839   |
| Total number of borrowers (Central Square) .....          | 6,628 |
| Borrowers registered during year (East Cambridge) .....   | 333   |
| Total number of borrowers (East Cambridge) .....          | 2,443 |
| Borrowers registered during year (Cambridge Field) .....  | 432   |
| Total number of borrowers (Cambridge Field) .....         | 2,634 |
| Borrowers registered during year (Mount Auburn) .....     | 234   |
| Total number of borrowers (Mount Auburn) .....            | 1,094 |
| Borrowers registered during year (Observatory Hill) ..... | 361   |
| Total number of borrowers (Observatory Hill) .....        | 2,851 |

## At Central Library and Branches

|   |        |
|---|--------|
| Total number of borrowers (those who have registered for new cards since January, 1931) ..... | 32,643 |
|---|--------|

## Accessions

## Central Library

|  | 1933        | 1934        |
|--|-------------|-------------|
| Added by purchase (new books) .....    | 3,320       | 3,456       |
| Added by purchase (replacements) ..... | 191         | 91          |
| Added by purchase (from funds) .....   | 280         | 173         |
| Added by gift .....                    | 505         | 389         |
| Binding .....                          | 92          | 65          |
| Lost books found .....                 | 0           | 327         |
|  | <hr/> 4,388 | <hr/> 4,501 |

## Branch Libraries

|  |             |             |
|--|-------------|-------------|
| Added by purchase (new books) .....          | 4,131       | 4,341       |
| Added by purchase (replacements) .....       | 386         | 554         |
| Added by gift .....                          | 39          | 15          |
| Added by transfer from Central Library ..... | 24          | 22          |
| Lost books found .....                       | 0           | 0           |
|  | <hr/> 4,580 | <hr/> 4,932 |

|                        |       |       |
|------------------------|-------|-------|
| Total accessions ..... | 8,968 | 9,433 |
|------------------------|-------|-------|

## Deductions

## Central Library

|                            |             |             |
|----------------------------|-------------|-------------|
| Discarded .....            | 866         | 2,393       |
| Missing .....              | 271         | 3,822       |
| Transfer to Branches ..... | 24          | 22          |
|                            | <hr/> 1,161 | <hr/> 6,237 |

## Branch Libraries

|  | 1933      | 1934      |
|--|-----------|-----------|
| Discarded.....                             | 2,339     | 3,161     |
| Missing.....                               | 35        | 27        |
|  | <hr/>     | <hr/>     |
|  | 2,374     | 3,188     |
| <br>Total deductions.....                  | <br>3,535 | <br>9,425 |
| Net gain.....                              | 5,433     | 8         |
| Total volumes in Central and Branches..... | 169,127   | 169,135   |

## Distributed as Follows

|                       |         |         |
|-----------------------|---------|---------|
| Central Library.....  | 124,242 | 122,503 |
| North Cambridge.....  | 9,080   | 9,633   |
| Central Square.....   | 8,502   | 8,817   |
| East Cambridge.....   | 10,125  | 9,825   |
| Cambridge Field.....  | 6,742   | 6,998   |
| Mount Auburn.....     | 5,455   | 5,846   |
| Observatory Hill..... | 4,981   | 5,513   |
|                       | <hr/>   | <hr/>   |
|                       | 169,127 | 169,135 |



## CIRCULATION BY CLASSES, 1934

## Adult

|                          | Central Library | North Cambridge Branch | Central Square Branch | East Cambridge Branch | Cambridge Field Branch | Mount Auburn Branch | Observatory Hill Branch |
|--------------------------|-----------------|------------------------|-----------------------|-----------------------|------------------------|---------------------|-------------------------|
| General Works . . . . .  | 348             | 110                    | 44                    | 7                     | 6                      | 202                 | 81                      |
| Philosophy . . . . .     | 1,767           | 386                    | 173                   | 136                   | 60                     | 139                 | 230                     |
| Religion . . . . .       | 969             | 1,260                  | 206                   | 163                   | 11                     | 345                 | 83                      |
| Sociology . . . . .      | 3,680           | 1,129                  | 672                   | 393                   | 108                    | 374                 | 481                     |
| Philology . . . . .      | 436             | 771                    | 50                    | 163                   | 32                     | 250                 | 55                      |
| Science . . . . .        | 1,912           | 911                    | 237                   | 95                    | 60                     | 617                 | 300                     |
| Useful Arts . . . . .    | 3,101           | 986                    | 553                   | 236                   | 140                    | 863                 | 299                     |
| Fine Arts . . . . .      | 3,548           | 1,050                  | 320                   | 89                    | 127                    | 318                 | 413                     |
| Music . . . . .          | 631             | .....                  | .....                 | .....                 | .....                  | .....               | .....                   |
| Literature . . . . .     | 6,892           | 2,348                  | 1,246                 | 2,356                 | 609                    | 2,324               | 1,226                   |
| History . . . . .        | 6,471           | 2,175                  | 2,055                 | 635                   | 394                    | 889                 | 1,435                   |
| Biography . . . . .      | 7,422           | 1,485                  | 951                   | 481                   | 298                    | 637                 | 925                     |
| Magazines . . . . .      | 880             | 3,630                  | 754                   | 1,333                 | 517                    | 5,329               | 2,810                   |
| Fiction . . . . .        | 92,963          | 57,053                 | 41,946                | 27,379                | 22,048                 | 25,533              | 35,581                  |
| School Library . . . . . | 1,333           | .....                  | .....                 | .....                 | .....                  | .....               | .....                   |
|                          | 132,353         | 73,294                 | 49,207                | 33,466                | 24,410                 | 37,820              | 43,919                  |

## Juvenile

|                         | Central Library | North Cambridge Branch | Central Square Branch | East Cambridge Branch | Cambridge Field Branch | Mount Auburn Branch | Observatory Hill Branch |
|-------------------------|-----------------|------------------------|-----------------------|-----------------------|------------------------|---------------------|-------------------------|
| General Works . . . . . | 35              | 50                     | 0                     | 36                    | 17                     | 328                 | 59                      |
| Philosophy . . . . .    | 95              | 73                     | 55                    | 59                    | 59                     | 146                 | 28                      |
| Religion . . . . .      | 269             | 295                    | 164                   | 156                   | 85                     | 249                 | 102                     |
| Sociology . . . . .     | 3,971           | 3,370                  | 2,451                 | 1,905                 | 1,908                  | 4,503               | 2,355                   |
| Philology . . . . .     | 12              | 15                     | 40                    | 28                    | 0                      | 49                  | 4                       |
| Science . . . . .       | 739             | 681                    | 465                   | 333                   | 255                    | 426                 | 236                     |
| Useful Arts . . . . .   | 895             | 607                    | 469                   | 371                   | 293                    | 641                 | 244                     |
| Fine Arts . . . . .     | 756             | 754                    | 408                   | 251                   | 130                    | 274                 | 178                     |
| Music . . . . .         | .....           | .....                  | .....                 | .....                 | .....                  | .....               | .....                   |
| Literature . . . . .    | 1,295           | 1,968                  | 1,006                 | 762                   | 932                    | 1,811               | 614                     |
| History . . . . .       | 2,158           | 3,880                  | 2,584                 | 2,071                 | 1,274                  | 684                 | 795                     |
| Biography . . . . .     | 757             | 1,010                  | 630                   | 299                   | 351                    | 878                 | 240                     |
| Magazines . . . . .     | 357             | 235                    | 45                    | 104                   | 158                    | 4,055               | 99                      |
| Fiction . . . . .       | 33,532          | 30,632                 | 25,443                | 19,064                | 24,634                 | 23,431              | 20,441                  |
| Neighborhood House .    | 1,145           | .....                  | .....                 | .....                 | .....                  | .....               | .....                   |
|                         | 46,016          | 43,570                 | 33,885                | 25,439                | 30,096                 | 37,475              | 25,395                  |

## Total Circulation

|                                   | 1933    | 1934    | <i>Loss</i> | <i>Gain</i> |
|-----------------------------------|---------|---------|-------------|-------------|
| Central Library . . . . .         | 214,022 | 178,369 | 35,653      | .....       |
| North Cambridge Branch . . . . .  | 119,142 | 116,864 | 2,278       | .....       |
| Central Square Branch . . . . .   | 87,844  | 83,092  | 4,752       | .....       |
| East Cambridge Branch . . . . .   | 62,059  | 58,905  | 3,154       | .....       |
| Cambridge Field Branch . . . . .  | 57,006  | 54,506  | 2,500       | .....       |
| Mount Auburn Branch . . . . .     | 70,429  | 75,295  | .....       | 4,866       |
| Observatory Hill Branch . . . . . | 70,810  | 69,314  | 1,496       | .....       |
| Schools . . . . .                 | 31,215  | 29,190  | 2,025       | .....       |
| Total . . . . .                   | 712,527 | 665,535 | 51,858      | 4,866       |
| Net loss . . . . .                |         |         | 46,992      |             |

## Books to Outside Agencies

|                            | 1933  | 1934  | <i>Loss</i> |
|----------------------------|-------|-------|-------------|
| Grade Schools . . . . .    | 2,081 | 1,946 | 135         |
| Branch libraries . . . . . | 5,306 | 1,919 | 3,387       |

**LIBRARY STATISTICS ACCORDING TO FORM ADOPTED  
BY AMERICAN LIBRARY ASSOCIATION**

Annual report for year ending December 31, 1934.

Name of Library: Cambridge Public Library, Cambridge, Mass.

Name of Librarian: Thomas J. Sullivan.

Date of founding: 1858.

Population served (latest statistics): 113,643.

Assessed valuation of city or town: \$182,881,400.

Rate of tax levy: \$38.20 per thousand.

Terms of use: Free for lending, free for reference, free to students.

Total number of agencies: Consisting of Central Library; Branches, 6; Stations, 3; other agencies, 24 schools.

|  |     |
|--|-----|
| Number of days open during year (Central Library) .....  | 338 |
| Hours open each week for lending (Central Library) ..... | 72  |
| Hours open each week for reading (Central Library) ..... | 79  |

**INCREASE**

|   |         |
|---|---------|
| Number of volumes at beginning of year .....                        | 169,127 |
| Number of volumes added during year by purchase .....               | 9,029   |
| Number of volumes added during year by gift or exchange .....       | 404     |
| Number of volumes withdrawn during year .....                       | 9,425   |
| Total number at end of year .....                                   | 169,135 |
| Number of volumes in Reference Department (included in total) ..... | 3,150   |
| Number of volumes added during year by binding material .....       | 65      |
| Number of volumes of fiction lent for home use .....                | 479,680 |
| Total number of volumes lent for home use .....                     | 665,535 |

**REGISTRATION**

|  |        |
|--|--------|
| Number of borrowers registered during year ..... | 4,495  |
| Total number of registered borrowers .....       | 32,643 |

Number of newspapers and periodicals currently received:

|  | Titles | Copies |
|--|--------|--------|
| Newspapers .....                       | 18     | 56     |
| Periodicals .....                      | 304    | 474    |
| Number of staff, library service ..... |        | 35     |
| Number of staff, janitor service ..... |        | 3      |



CITY OF CAMBRIDGE

MASSACHUSETTS

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ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

AND THE

SUPERINTENDENT OF SCHOOLS

1934



PRINTED FOR THE DEPARTMENT

## SCHOOL COMMITTEE

FROM JANUARY 1, 1934 TO JANUARY 1, 1935

HON. RICHARD M. RUSSELL.....*Chairman*

MR. JOHN LACEY DELANEY.....*Vice-Chairman*

\*\*MRS. JESSIE W. BROOKS, 10 Linnaean Street

\*DR. JAMES J. CASSIDY, 13 Ellery Street

\*MR. JOHN LACEY DELANEY, 107 Holden Green

\*\*MR. JAMES F. FITZGERALD, 117 Spring Street

\*MR. RALPH W. ROBART, 197 Lexington Avenue

\*\*MR. RUSSELL A. WOOD, 9 Whittier Street

\*Term expires December 31, 1935.

\*\*Term expires December 31, 1937.

## OFFICERS OF THE SCHOOL COMMITTEE

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### *Superintendent of Schools*

MICHAEL E. FITZGERALD . . . . . 30 Bellevue Avenue

### *Assistant Superintendent and Director of Continuation Schools*

JAMES DUGAN . . . . . 32 Blake Street

### *Supervisor of Primary Schools*

KATHARINE L. McELROY . . . . . 31 Gray Street

### *Supervisor of Kindergartens*

ALICE V. McINTIRE . . . . . 83 Brattle Street

### *Business Agent*

CONSTANTINE J. CHURCH . . . . . 87 Fayerweather Street

### *Assistant Business Agent*

GERALD T. LISTON . . . . . 151 Magazine Street

### *Secretary of School Committee (Acting)*

EDWARD J. O'CONNELL . . . . . 49 Fayette Street

### *Secretary to the Superintendent of Schools*

WILLIAM F. DONOVAN . . . . . 59 Magazine Street

### OFFICES AT CITY HALL

Offices open from 8 o'clock A.M. to 4 o'clock P.M. every day excepting Saturday. Saturday from 8 o'clock A.M. to 12 o'clock M.



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## In Memoriam

GERTRUDE H. CROOK

Appointed teacher, September 1896

Died, January 1934

---

GEORGE E. DAVISON

Appointed teacher, April 1920

Died, November 1934

---

ANNIE B. JOSSELYN

Appointed teacher, March 1859

Pensioned, June 1909

Died, October 1934

---

SARAH W. KELLY

Appointed teacher, February 1911

Died, February 1934

---

KATHERINE F. LAHIFF

Appointed teacher, June 1920

Died, December 1934

---

KATHARINE L. McELROY

Appointed teacher, May 1888

Supervisor of primary schools, September 1916

Pensioned, July 1934

Died, August 1934

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## REPORT OF THE SUPERINTENDENT OF SCHOOLS

*To the School Committee:*

I herewith submit my twenty-third annual report, which is the sixty-seventh in the series of annual reports by the Superintendents, and the ninety-fifth of the printed reports of the School Committee of Cambridge.

Early in 1913 a plan was devised for improving the housing conditions of the school population of Cambridge. It was planned to discontinue the use of such buildings as had outlived their usefulness (and which had become in some cases a positive menace to the health of the children) and to replace them with modern school buildings.

The first building erected following the devised program was the Haggerty School, which replaced the Corlett and Cushing Schools, two old, wooden, unsanitary buildings. The new Haggerty School is a modern school building which meets fully the educational needs of the district. Since its erection the health of the children of the district has materially improved.

Next, the new Agassiz School replaced the old Agassiz School, which, for years, had been inadequate for school purposes. The new building is a modern, finely equipped school building with an assembly hall on the first floor which is much used for community purposes.

About this time there was a strong movement for the extended use of school buildings for community purposes; so, wherever possible, either with additions or with new buildings, the auditorium was placed on the first floor.

The Tarbell School, in the Houghton District, was abandoned when the new well-equipped twelve-room addition was made to the Houghton School.

Because of the greatly increased number of pupils in the Russell School, it was found necessary to remodel and enlarge that building. The addition of fourteen rooms and a fine large auditorium on the first floor satisfied the requirements of the district.

The old Roberts School was razed and a fine new building erected to take care of the housing of pupils in the Parker and Boardman districts as well as the Roberts.

About this time there was strong agitation for the combination of the auditorium and gymnasium in the new buildings. This plan was carried out in the Roberts School, but I feel very strongly that separate gymnasium and auditorium works out to better advantage.

The beautiful new Longfellow School was built to house the Harvard, Merrill and Felton school children.

The Shepard School, which was located on Massachusetts Avenue, was severely criticized because of its unfitness for present-day use as a school building. Because of the great expense of remodeling, the Committee decided to select a different location and so built the Abraham Lincoln School. In this building — in response to the wish of the district — the Committee decided to provide a room for a branch of the Public Library. The plan to have a Branch Public Library in each school building has been very generally approved throughout the country and our experience shows that it is a worth-while plan.

The latest accomplishment, following the plan of progressive building, was the completion of the magnificent Rindge Technical School. This replaces several buildings that had been condemned for school purposes. In 1912-1913 the Rindge Technical School registered five hundred pupils. During the last year over seventeen hundred were registered.

I would recommend, as the next step, to be taken immediately, an addition to the present High and Latin School, to not only relieve the congestion but to give opportunity for more efficient organization. I would strongly recommend, too, that in remodeling this school the matter of an auditorium sufficiently large to satisfy the needs of the school be arranged for.

As a second step, I would recommend that the Wyman School (open air classes) be replaced with a type of building such as is used in several places for such classes.

Respectfully submitted,

M. E. FITZGERALD,  
*Superintendent of Schools.*

Ordered, That the report of the Superintendent be accepted and adopted as the report of the School Committee for 1934.

EDWARD J. O'CONNELL,  
Cambridge, Massachusetts. *Acting Secretary.*



REPORT OF HEADMASTER OF THE  
HIGH AND LATIN SCHOOL

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* I herewith submit my report of the Cambridge High and Latin School for the year 1934. It may be well to examine first the registration as of December. The figures show quite vividly the great need of more room when one remembers the present limitations.

|   | <i>Membership<br/>1933-1934</i> |
|---|---------------------------------|
| Freshmen .....                                | 875                             |
| Sophomores .....                              | 858                             |
| Juniors .....                                 | 841                             |
| Seniors .....                                 | 590                             |
| Postgraduates .....                           | 212                             |
| Annex — not registered in main building ..... | 130                             |
| Total .....                                   | 3,506                           |

The majority of the boys in the annex were sent there, a few at a time, after registering in the main building. The transfer was made only after careful consideration of each case. No transfer was forced upon a boy, neither was it made against the wishes of his parents. The Harvard Building, which houses the group, is poorly fitted for high school work. Its lavatory accommodations are entirely inadequate, it has practically no lunch room nor laboratories and the building was obsolete years ago. To make it even reasonably good for the high school work needed by the transfer there of a whole class or a whole group of a class would call for much reconstruction work. Even after such expense there would remain an old building.

The school needs not only much more space but much of a different kind from that for which the buildings were constructed. Of late years, there has been a decided swing away from the study of foreign languages to far greater emphasis on Science and the Social studies. The Latin building had an abundance of well equipped laboratories for the school of years ago. Today, those laboratories are entirely inadequate, while the old Harvard Grammar School Building was never fitted with laboratories at all.

Today there are 297 studying Chemistry, 228 Physics, 171 Biology, and 559 General Science. For these the building has two Chemistry, two Physics, and one Biology laboratory, while the

rooms used for General Science classes have demonstration tables for the teacher's use but nothing for the class as a whole.

This number of Science pupils needs three Chemistry, three Physics, two Biology, and four General Science laboratories.

The Home Management section of the Practical Arts Department is large. The subject is a very valuable one, which the greatest possible number of girls should be encouraged to take. Proper facilities would undoubtedly mean more girls in the work. We are obliged to provide for 1,050 pupils in the Practical Arts Department, 300 of whom are in the Home Management division. There is need for at least two full-time rooms for this subject.

An addition joining the Ellery Street ends of the Latin and English buildings has been suggested. Such an addition seems the most feasible thing in these days of stress. It should provide about eighteen rooms with a wide middle corridor running the length of the building. It would remove the hazard of congestion now created by all passing on the Trowbridge Street side and it could give the necessary increase in laboratory room as well as take classes out of what were built for coat rooms. The basement could be used to increase the very limited lunch room accommodation. It would also remove the need of sending boys to the Annex because of numbers. The Annex could then resume the work for which it was organized by returning to intensive work with small groups. Any addition should be equipped with individual pupil lockers. Pupils' coats, hats, gloves, and other personal property cannot be well protected without providing some space where they may be under lock and key. Ultimately I believe the city should own the whole block bounded by Broadway, Cambridge Street, Trowbridge Street, and Ellery Street. This block and Rindge should be the home of all public secondary education in Cambridge.

The High and Latin School should offer a wide variety of work; some for pupils too old to remain in grammar schools but not mentally able to carry on in what is thought of as work of high school grade. Such as these, however, should be given a diploma according to the course taken.

Recently a head master of a large urban high school remarked that he was not so greatly concerned about the firsts among his pupils as the seconds and thirds.

We might almost add the fourths, referring to those whose mental limitations are great. The thinking that was fairly satis-



factory when applied to a group homogeneous in aim, in personnel, and in background no longer suffices.

There has been too little thought of the seconds and thirds as groups by themselves rather than as those who had failed to do the tasks accomplished by the firsts. There is little training of value for a boy who can jump only four feet to spend his time and energy knocking down a six-foot bar. When his failure is due to causes which can be corrected it may become a real stepping-stone toward greater achievement, but when it is due to the tasks being beyond his power then failure becomes disheartening and deadening. The firsts may become the leaders, planners, organizers, but the mass of the world's work must be done by the seconds and thirds. Their work is just as necessary and just as honorable and they should be prepared for its proper performance with great care.

I am not pleading for any belittling narrow segregation but rather for a grouping along broad lines. I believe all progressive teachers are thinking along these lines. The High and Latin School endeavors to hold to the good in the old and yet be entirely open to conviction about the new. In the last analysis pupils carry away from school for permanent use very little factual information.

However carefully learned, it soon departs unless necessity calls it into use. What is carried away is what has become a part of the very fibre of a boy. Has he learned to work honestly and well? Can he win or lose like a good sportsman? Has he learned to play the game with others? Has he acquired some measure of self-control? Does he feel that being an American citizen means not only a great privilege but a serious responsibility as well?

The following tables are interesting; one shows where graduates of 1933 and 1934 continued their studies (96 of 1934 returned to school as postgraduates). The second table shows what has become of the graduates of 1934. While some of the data concerning "Employed" and "Unemployed" may not be entirely accurate it is approximately so.



*Cambridge High and Latin School*

I. Number of pupils graduated in 1933, 511; in 1934, 503.

II. Number of pupils continuing studies in higher institutions of learning:

| In 1933  |    | In 1934  |    |
|--|----|--|----|
| Boston College . . . . .                             | 1  | Boston College . . . . .                           | 8  |
| Boston University . . . . .                          | 12 | Boston University . . . . .                        | 9  |
| Harvard College . . . . .                            | 19 | Harvard College . . . . .                          | 14 |
| Holy Cross . . . . .                                 | 0  | Holy Cross . . . . .                               | 0  |
| Massachusetts Institute of<br>Technology . . . . .   | 8  | Massachusetts Institute of<br>Technology . . . . . | 8  |
| Mount Holyoke . . . . .                              | 0  | Mount Holyoke . . . . .                            | 0  |
| State Teachers' Colleges . . . . .                   | 18 | State Teachers' Colleges . . . . .                 | 15 |
| Radcliffe . . . . .                                  | 9  | Radcliffe . . . . .                                | 7  |
| Smith . . . . .                                      | 0  | Smith . . . . .                                    | 1  |
| Wellesley . . . . .                                  | 1  | Wellesley . . . . .                                | 2  |
| Tufts . . . . .                                      | 1  | Simmons College . . . . .                          | 3  |
| Massachusetts State College . . . . .                | 1  | Bennington College . . . . .                       | 1  |
| Regis . . . . .                                      | 3  | Tufts . . . . .                                    | 2  |
| University of Vermont . . . . .                      | 1  | Strayer College, Washington, D. C. .               | 1  |
| University of Alabama . . . . .                      | 2  | Massachusetts State College, Amherst               | 2  |
| University of Indiana . . . . .                      | 1  | Massachusetts College of Pharmacy                  | 4  |
| Massachusetts College of Pharmacy .                  | 1  | Northeastern . . . . .                             | 6  |
| Massachusetts School of Optometry .                  | 1  | Emerson College of Oratory . . . . .               | 2  |
| Massachusetts School of Osteopathy .                 | 1  | Emmanuel College . . . . .                         | 1  |
| Lasell Seminary . . . . .                            | 1  | Cambridge School of Liberal Arts . .               | 2  |
| Forsyth Dental . . . . .                             | 1  | Cambridge Secretarial School . . . . .             | 3  |
| Suffolk Law . . . . .                                | 1  | Morgan College, Baltimore . . . . .                | 1  |
| Northeastern University . . . . .                    | 3  | Duke University, North Carolina . .                | 1  |
| Sargent . . . . .                                    | 1  | Lesley School . . . . .                            | 2  |
| Emerson College of Oratory . . . . .                 | 1  | Burdett's . . . . .                                | 10 |
| Katharine Gibbs School . . . . .                     | 1  | University of Maine . . . . .                      | 1  |
| Wheelock's . . . . .                                 | 1  | Lasell Junior College . . . . .                    | 1  |
| Gordon College of Theology and<br>Missions . . . . . | 2  | University of Salt Lake City . . . . .             | 1  |
| Perry Kindergarten . . . . .                         | 2  | University of Miami . . . . .                      | 1  |
| Emmanuel College . . . . .                           | 1  | Suffolk Law . . . . .                              | 1  |
|  |    | Hickox Secretarial School . . . . .                | 2  |
|  |    | Chandler Secretarial School . . . . .              | 2  |
|  |    | Bryant & Stratton . . . . .                        | 3  |

*Status of June, 1934, High School Graduates*

Name of High School, *High and Latin*  
City or Town, *Cambridge, Mass.*

Status as of April 1, 1935 of High School Graduates  
for June, 1934

|   | Boys       | Number<br>Girls | Total      |
|---|------------|-----------------|------------|
| I. Now Enrolled in                          |            |                 |            |
| A. University or College . . . . .          | 37         | 24              | 61         |
| B. State Teachers College . . . . .         | ..         | 12              | 12         |
| C. Commercial or Business College . . . . . | 3          | 25              | 28         |
| D. School for Nurses . . . . .              | ..         | 6               | 6          |
| E. High School as Postgraduates:            |            |                 |            |
| 1. Commercial . . . . .                     | 3          | 28              | 31         |
| 2. Home Economics . . . . .                 | ..         | 1               | 1          |
| 3. Special Industrial . . . . .             | ..         | ..              | ..         |
| 4. All other courses . . . . .              | 53         | 11              | 64         |
| F. Music . . . . .                          | ..         | 2               | 2          |
| G. Art . . . . .                            | ..         | 2               | 2          |
| Total for Section I . . . . .               | <u>96</u>  | <u>111</u>      | <u>207</u> |
| II. Employed . . . . .                      | 59         | 111             | 170        |
| C. C. C. . . . .                            | 14         | ..              | 14         |
| Total for Section II . . . . .              | <u>73</u>  | <u>111</u>      | <u>184</u> |
| III. Unemployed . . . . .                   | 28         | 69              | 97         |
| IV. Married . . . . .                       | ..         | 5               | 5          |
| V. Deceased . . . . .                       | ..         | 1               | 1          |
| VI. Unaccounted for . . . . .               | 4          | 5               | 9          |
| Grand Total . . . . .                       | <u>201</u> | <u>302</u>      | <u>503</u> |

In closing, allow me to express my appreciation of the co-operation of my fellow workers and the support of yourself and Mr. Dugan.

Very respectfully,

L. L. CLEVELAND,  
*Headmaster.*

REPORT OF HEADMASTER OF THE  
RINDGE TECHNICAL SCHOOL

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* During the past year we have been getting better settled into our new building and have been fortunate enough, through your kindly coöperation, to have some valuable additions to our equipment. We still need a considerable amount of equipment for the Science Department, however. I earnestly hope that some way may be found so that a certain amount of money may be made available in the Annual Budget each year, not only for additional machinery and instruments, but also to meet the inevitable results of obsolescence and wear and tear.

For example, the automobile department faces a complete change in the kind of instruction needed. The new model cars are much more highly developed machines than those of only a few years ago. To understand these new developments, not only are a certain number of new model motors needed, but also the new methods of adjustment and testing have become more scientific. To adjust carburetors, to investigate the electrical equipment of a car, to study the relative efficiency of each part of a car demands instruments as delicate as a fine watch. These new conditions bring about not only a condition of obsolescence in the equipment previously acquired, but demand a wholly new type of equipment. It is interesting to note, however, that as the demand for a more scientific treatment of this subject becomes imperative, it becomes a better subject for school instruction. It also makes the school trained man more valuable to the industry and, in like measure, increases the value of the instruction to the student. Finally, more points of contact are developed with the other departments of instruction in the school, thus making them less academic and more significant to the student.

While the automobile course has been used as a convenient example, the same type of thing is going on in all technical work, notably chemistry, electricity and metallurgy. In order to meet these added complications which affect equally the old subjects and the new, the teachers in nearly every department have been making a coöperative study of both subject matter and methods of instruction. This has resulted in a noticeable increase in effi-



ciency of instruction and in the adjustment of teaching to the needs of the individual student.

If space would permit, I should like to dwell upon the progress during the year in music, athletics, dramatics and many other lines of activity. It is, perhaps, sufficient to say that we have enjoyed many hours of pleasure and profit from these sources.

Perhaps our greatest problem is that of building maintenance. Our force of janitors has been increased, and they are all working well. The outside of the building, however, still presents difficulties. Not only in the care of grounds and trees and shrubs, but in the washing of the outside of the windows and the painting and care of doors and other metal work.

Respectfully submitted,

JOHN W. WOOD,  
*Headmaster.*

## REPORT OF DIRECTOR OF ART EDUCATION

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* I am submitting my annual report for 1934. The revision of the course of study in art education has just been completed and is now in the possession of all teachers from grades I to VIII inclusive. This revised course of study will be printed for distribution.

Major attention was given to the first four grades in 1933, but this year the upper four grades received a great deal of our time in order to complete those slight adjustments so necessary to perfect our elementary school course of study.

Twelve grade meetings were held throughout the year, three for each upper grade. New lesson sheets were substituted for the old course and a great deal of time was spent in illustrating model lessons. The teachers' actual experience in drawing and painting gave many of them confidence that they themselves could achieve successful results. This feeling of assurance they not only carried to their classrooms, but the fine results which are seen in their various schools give testimony of this salutary effect.

*Extra-Curricular Activities*

The children's Saturday morning art lectures, sponsored by the authorities of the Germanic Museum under the supervision of Dr. Charles Kuhn, Curator, and Alfred F. Burke, Cambridge Director of Public School Art Education, and Superintendent M. E. Fitzgerald have recently been completed.

The attendance was carefully kept at each Saturday morning lecture and despite the inclement winter weather, eleven hundred and seventy-five public school children were served in this course which began last November 16.

Six children were selected in each eighth grade by the classroom teacher and master. Part of the group was selected for high academic rating and part for aptitude in art. These pupils were, in a way, rewarded for high scholarship, and were given tickets of membership in the "Cambridge Junior Art League." These tickets admitted them to the museum illustrated lectures.

Strange as it may seem, the attendance from schools in the farthest sections of the city was as high as those in the vicinity of the museum.

The plan regularly followed each week in this art project was a forty-five minute illustrated talk on one of the historical art epochs, the contemporary periods. In this way the children could understand and appreciate the fine work of the masters of these great art periods. Field trips to the Boston Museum of Fine Arts gave them the opportunity to view the actual objects which previously they had seen only on the screen or in pictures.

Many of these field trips and lectures to the Boston Museum were conducted by Mrs. D. B. Tanner, lecturer at the Boston Museum of Fine Arts, and Margaret Wuerpel, of the Education Department, City Art Museum, St. Louis. The other lecturers were Miss Laura Huntsinger, Secretary of the Germanic Museum, Mr. T. Clapp, Assistant in the Department of Fine Arts, Harvard University, and Alfred F. Burke, Director of Art Education, Cambridge Public Schools.

Through the coöperation of the Cambridge School Committee and Superintendent Fitzgerald, a children's moving picture was run earlier in the season in order to obtain a fund to assist in defraying part of the expense of special lecturers, bus trips to Boston museums, films, etc.

I wish to thank my many co-workers and my assistants, and



to extend to you my appreciation for your invaluable assistance.  
Respectfully submitted,

ALFRED FRANCIS BURKE,  
*Director of Art Education.*

## REPORT OF DIRECTOR OF MUSIC

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* Herewith, please find the report for the year 1934 of the activities of the music department.

### *Primary Department*

The work in the primary department is progressing satisfactorily. The new syllabus is in operation through the third grade. The fourth grade syllabus is completed, and will be distributed for use in 1935. Preliminary drafts have been used to operate the fourth grades.

One of the important results of the new syllabus has been the improvement in the tone quality of the children throughout the city. An outstanding feature of its working has been evidence of greater facility on the part of the children in being able to sing the more difficult intervals without hesitation. Another happy result has been the improvement of a very fundamental process, rhythm. This has improved to so great an extent that it has been possible to develop student leadership for certain songs. This has given confidence to the children, and there seems to be enthusiasm on the part of the grade teacher with the new method of presentation which makes these results possible.

A problem for the coming year, and one in which we are looking forward to early betterment, is proper phrasing of the songs, with its attendant correctional breathing problems. This phase of the work will be stressed henceforth, in order to achieve more artistic rendition of songs, since the fundamentals and technique of presentation have been so well grasped.

### *Grammar Department*

Although the advanced syllabus is not actually in the hands of the teachers, preliminary drafts have been the basis for work in



this department. The fifth grade syllabus is ready for typing, and will be in the hands of the teachers before the close of the following year.

Two-part and three-part singing has been made easier through the new approach to this problem. Music appreciation in a modified form has been introduced, and has stimulated the children's artistic and musical imaginative powers. In many cases there is a reverberation of this in the homes, with happy results. This lays a foundation for future enjoyment of music and of life itself.

Perhaps one of the outstanding features of the grammar grades development during the year has been an apparent improvement in the tone quality of the children. There is a mellowness developing in the singing which is a desideratum in this modern hectic life.

### *High and Latin School*

The stress seems to be greater on extra-curricular music activities than on curricular musical activities. The reason for this might well be that at the Cambridge High and Latin School there is no integrated, coördinated, exploratory music appreciation course as yet for freshmen. If and when this becomes a reality, we may hope for better things; hardly before. There could scarcely be said to be any ill effects from exposing freshmen to the cultural influence of music once a week throughout the year. An alternative might be a questionnaire asking high school entrants about their musical likes, etc., and from this, program each entrant according to his bent. Obviously this latter method would be slower, less scientific, less efficient, less helpful to the child and less advantageous to the school.

The music department is in a position to know about the musical leanings of the entering high school freshmen. This should be of advantage in assisting the incoming freshmen to so apportion their time schedule of high school events as to include music courses which would be beneficial to their higher musical development. This service is at the disposal of the high school staff, and could be taken advantage of to the greater benefit of the children.

The other curricular and extra-curricular high school musical activities, such as glee club, junior and senior orchestra and

chamber music ensemble organizations, are developing along constructive lines. They coöperate in school and extra-school activities such as dramatic and athletic exhibitions for social, charitable, community and other activities and have appeared on many community and radio programs.

### *Rindge Technical School*

All of the musical study at Rindge is extra-curricular. The harmonica band, which is a new development and one greatly enjoyed by the boys, numbers upward of forty members. They practice after school, participating in many school and extra-school activities.

The same is true of the Rindge orchestra. Handicapped as they have been through lack of material — music and instruments — they have, nevertheless, progressed so that they can participate in many school and extra-school activities.

The band made a creditable showing at the Harvard Stadium June Music Festival and was an inspiration to the younger school children throughout the city. This is likewise true of their participation at football games, where they gave inspiration to the youth of the city and pleasure to the older folks.

The handicap of lack of music and instruments will have been corrected by 1935 through the foresight and coöperation of our Superintendent of Schools and the School Committee and I bespeak the gratitude of the department, the alumni and the citizenry for this munificence.

The Glee Club has progressed satisfactorily and has gained an enviable reputation throughout New England. They have participated in many community and radio programs. In fact all the Rindge musical organizations have coöperated by providing musical programs at dramatic and athletic exhibitions, social, charitable, community, and other projects; and have appeared on many community and radio programs.

### *General*

Through the influence of the Rindge group of harmonica players, little harmonica clubs have sprung up all over the city, in schools as well as out of them. Owing to an insistent demand, we have organized harmonica bands throughout the system as fast as possible. All work is done after school hours, and the



correctional, musical and other results have been most satisfactory and gratifying. Public appearances have been stimulating, alike to the schools concerned as well as for all the children in the city.

### *Community Service*

The director and his assistant have personally appeared on programs of eight or ten Parent-Teacher-Pupil spring and autumn meetings at the various schools throughout the city. They have coöperated with the art and museum departments at the children's shows at University Theatre with organ playing, community song leading and harmonica bands. They have assisted in the Americanization work through supplying music at services, graduations, etc. They have broadcast on educational musical broadcasts for the Catholic Truth Period on Station WNAC; for the American Legion, State Department Americanization programs on Stations WBZ and WEEI; and have projected the high school and Rindge vocal and instrumental organizations over the air from radio station WNAC. They have assisted the American Legion at a Christmas party for poor children, supplying community song leadership and harmonica bands; the Lions Club with talk on music in the schools; the Cambridge Industrial Association with talk on folk music; the American Legion Auxiliary and Veteran's Christmas stocking campaign, providing musical programs; St. Peter's Catholic Club of Cambridge, supplying music program; at outside the city school teacher and parent-teacher organizations, academies, colleges, Boston Public Library lecture course, Charitable Irish Society of Boston lecture course at Boston University, etc.; provided talks, piano, vocal, student vocal and instrumental organizations musical programs. They have brought cheer to the Old Folks Home with student vocal and instrumental organizations from Rindge, and brought comfort and cheer at Christmas time by having a program of carols sung at every hospital in the city on the night before Christmas by a group comprising Cambridge High and Latin School Glee Club, Rindge Glee Club, and Rindge band.

### *Conclusion*

The most important function during the year was the Harvard Stadium June Music Festival which was one of the most important musical events from a school music point of view ever



held in New England. It was originated by your Director of Music in order to provide a means to pay for the installation, at Rindge, of the old Appleton Chapel organ which had been procured from Harvard University with the assistance of your director. Harvard University provided the Stadium; schools all over New England, Catholic and public, sent bands and drum corps; military, civil and service men's organizations, including the American Legion, gave their services; service organizations, business men's clubs, public officials, our Superintendent and the School Committee gave their assistance, and in fact everyone helped. The result was electrifying. Music became a subject of conversation in Cambridge. The newspapers gave much publicity to the event. To hear the children, notables were present, and without exception they conveyed to your Director of Music their happiness and joy at being present at such a splendid affair.

Distinguished guests present were many. They included public officials, city and state. Mayors, school superintendents, members of school committees, prominent musicians, educators, literary and social leaders were present. Mr. Edwin Franko Goldman, the eminent bandmaster of New York, flew here as your director's guest and led the massed bands of some three thousand children. Mayor Mansfield and Mayor Russell talked for their respective cities. Guests who appeared and talked to the children were: His Eminence William Cardinal O'Connell, Bishop Sherrill and Rabbi Levi, representing the three major religious denominations; Mr. Perkins, representing President Conant of Harvard University; President Compton of the Massachusetts Institute of Technology; President Louis Gallagher, S. J., of Boston College; and Prof. John Marshall, representing President Marsh of Boston University. Your director arranged for a nation-wide hook-up—including short wave transmission to Europe and South America—so that the efforts of the school children of New England were heard far and wide.

To the members of this department, assistants, special teachers, regular teachers, all grade teachers, masters of schools, school executive department and office department, to the Superintendent of Schools, the School Committee and to all others who in any way have contributed to the success of the Music Department during the year 1934 grateful thanks are due.

Respectfully submitted,

BENEDICT FITZGERALD, *Director of Music.*

REPORT OF DIRECTOR OF PHYSICAL EDUCATION  
AND ATHLETIC ACTIVITIES

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* I submit herewith my Annual Report of the Department of Physical Education and Athletic Activities for the year 1934.

I am happy to report that our work has been enthusiastically progressive. The masters, teachers and pupils have coöperated and assisted greatly in making this year a most successful one. Another contributing factor to our success was the consistent support of the School Committee. An increasing interest on the part of the parents (shown by the attendance at our demonstrations and athletic tournaments) has been quite noticeable.

During the past year we revised our courses, and successfully introduced tests and stunts in Grades 5 to 8. By this plan we score and measure our results, a very important factor in education. These are physical education events which provide opportunities for matching natural skills of strength, accuracy, suppleness, and physical prowess either in competition with others or against one's previous record. These are forms of plan that satisfy the desire to test ability. They are standards and not records. They are not motor ability tests nor capacity tests, but simply standards of efficiency in physical education skills, in other words, achievement through practice. In addition to these tests and stunts we have adopted the State syllabus. All classrooms from Grades 1 to 6 have received the State Physical Education syllabus at no expense to the department.

There has been a general broadening of vision of the purpose and aims of physical education among teachers in the grades, and they have been eager to give the children the fullest possible benefit of the physical education activities. The teachers have seen the value of pupil leadership in our classroom team plan, and have been zealous in their efforts to strengthen this type of organization. It has helped in discipline and self-government, and played no small part in the success of the athletic periods.

Our pupil leadership plan is highly organized and working efficiently. These leaders in the high and elementary schools meet with the physical education teachers regularly for instructions in their duties, which involve leading classes, testing, scoring and judging.



Physical education classes for the Rindge and High and Latin boys were held in the Lassman Memorial Gymnasium located in the new Rindge School. This gymnasium is so constructed that it may be divided into two gymnasiums, which permits Rindge and Latin boys to hold classes simultaneously. The facilities and equipment offer accommodations that are distinctly for boys' work. The same may be said of the Latin School Gymnasium with respect to girls. The Latin School boys now have two periods weekly. The girls' classes, formerly overcrowded when the gymnasium was shared with boys, are now smaller and additional periods added. The plan has been a distinct success.

Specific plans have been submitted to the School Committee for the development of the field at the High and Latin School for a girls' athletic field.

The Physical Education Department is made up of men and women imbued with a fine professional spirit, a willingness to work with the individual child as well as with the group as a whole. These teachers have given generously of their time for many after-school activities.

#### *Posture Corrective Gymnastics*

Special classes are held weekly for girls in the Latin Corrective Gymnasium and are instructed by a special teacher.

Special classes are held weekly for boys in the Rindge Gymnasium and are instructed by physical education teachers.

The importance of this type of activity has been recognized and one credit toward graduation is given.

Special classes are held weekly for grammar school girls and boys in the Ellis, Kelley, Roberts and Longfellow Schools Corrective Gymnasiums, and are instructed by physical education teachers.

All pupils in Grades 1 to 8 are graded in posture twice a year. Those receiving a grade of "E" are awarded posture certificates, and are organized into posture teams for inter-school competition.

All pupils receiving a grade of "P" (poor posture) are requested to get parents' consent for an examination at the Municipal Hospital by the orthopedic physician, who diagnoses each case and prescribes treatment.

Pupils in the posture classes are photographed with our silhouette camera. This has aroused much interest, because



it shows the initial posture and later the posture as corrected. We are planning to send a duplicate picture to the homes of these pupils, in order that the home will aid us in the daily treatment to be carried out through special exercises. This home coöperation and follow-up will aid us greatly in correcting the physical defects. It is invaluable for understanding and coöperation.

### *Recommendations*

Facilities and equipment for additional corrective clinics.

That an orthopedic physician be appointed to visit our school clinics at least twice a month. This would save considerable school time, now lost in going to and from the Municipal Hospital. Furthermore, such semi-monthly examinations by one physician would greatly speed up the correction of those physical defects, and, more important, would allow the orthopedist to note the progress in correction. He also would supervise follow-up work through home visits.

### *High School Organization*

All the boys' physical education classes are held in the Lassman Memorial Gymnasium in Rindge. This permits the girls the exclusive use of the Latin Gymnasium, a very satisfactory arrangement.

Physical education is compulsory for freshmen and sophomores, two periods weekly. Two credits are given for satisfactory work. The program consists of formal gymnastics, apparatus, games, athletics, dancing, and health instruction. In September and June a physical examination (involving height, weight, and posture) is given by the physical education teacher to all pupils taking physical education.

Candidates for the athletic teams are required to have a medical examination by the athletic physician, and the written consent of parent or guardian.

The following athletics are fostered for boys: football, hockey, basketball, track, baseball. There is inter-school competition in all these athletics.

The athletics fostered for girls are: basketball, swimming, tennis and baseball. The method of organization for the girls is intra and intermural. Class teams are formed, inter-class competition is held, and a few inter-class games are played with other

high schools. This method permits greater numbers to participate.

Four men teachers are assigned to instruct and supervise the boys in the gymnasium, locker and shower rooms. The requirement for shower baths involves much additional supervision not included in the girls' plan. Two men give full time to high school: one, four days to high school and one day to grammar school gymnasiums; one, three days to high school and two days to grammar school gymnasiums.

The corrective classes are conducted by the two men assigned full time to high school program.

Our annual demonstrations for the high school girls and boys display the type of activities taught and the part the pupil leaders play in the regular work. These demonstrations afford an excellent opportunity to observe the results accomplished.

### *Recommendations*

Included in the budget item.

### *Primary and Grammar School Organization*

Four women teachers are assigned full time to the primary and elementary classrooms and gymnasiums. They each visit classrooms once every three weeks, and gymnasiums and corrective clinics weekly.

Our physical education program is conducted daily in the classroom, kindergarten, gymnasium and playgrounds.

In the primary grades a fifteen-minute period in the morning is devoted to an out-of-door program in the fall and spring. In the afternoon, the kindergarten is used (when free) for gymnastics, folk dancing and story plays.

In the grammar grades, twenty minutes per day are devoted to gymnastics out of doors in the fall and spring. During the winter season, games and gymnastics are held in the classroom, corridors and halls.

The pupil leaders in the grammar grades conduct the gymnastics lessons daily under the supervision of the classroom teacher.

There are forty-six teams in the basketball league for the boys. Each school is represented by three teams selected from the sixth, seventh and eighth grades. The winning teams compete annually for the John J. Ahern Memorial Trophies.



Mr. John D. Lynch, formerly Vice-Chairman of the School Committee, made a generous donation of a new cup. His continued interest in school activities is greatly appreciated.

Basketball teams are organized for eighth-grade girls, and will close the season with an inter-school tournament. The girls' basketball activities are being conducted through volunteer service after school by every member of the physical education staff.

There are sixteen teams in the baseball league for boys, each school being represented by one team selected from the sixth, seventh and eighth grades.

Intramural baseball was organized. Each room from the fourth through the seventh grade inclusive had a team for girls and boys. An inter-room schedule was followed, and one inter-school game was played.

The introduction of achievement tests and stunts, and a revision of the class syllabus have worked out successfully. The weekly scoring based on the "pass" and "fail" plan has raised our standards and aims.

#### *Recommendations for Primary and Grammar Schools*

That more gymnasiums be secured. The use of the municipal gymnasiums, especially by schools located within easy walking distance, would aid us greatly in developing a more active program. Our school halls now used part time as gymnasiums could be equipped for a more active program and for posture corrective activities.

That we adopt as part of our program in schools a weekly shower bath for the pupils in the fifth to eighth grades inclusive, with towel and soap supplied by the School Department.

That all schools equipped with bathing facilities be permitted to include time for the bath in the one hundred and fifty minutes allotted weekly to physical education and recess. This is a health measure which should be fostered.

That the school yards be resurfaced. There are many days when the school yards are much too dusty, muddy and wet to use, and this condition interferes greatly with our out-of-door programs.

May I take this opportunity to thank you for your advice, suggestions, and coöperation.

Respectfully submitted,

JOSEPH J. SMITH,  
*Director of Physical Education  
and Athletic Activities.*



## REPORT OF SUPERVISOR OF KINDERGARTENS

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* In the Kindergarten our aim has been to incite and develop the child's initiative, to secure his self-expression and to encourage more freedom in his work as well as in games and rhythms; with this ideal in mind the kindergartners have succeeded in establishing a happy balance between formal and free work.

The afternoon visits of the teachers to the homes and the mornings spent by mothers in the various kindergartens are of value to the mothers, the children, and the school. The child takes great pride in his teacher's visit. It fosters a mutual understanding, faith and trust, as well as helps in disciplinary and other problems. The mother's visits to the school insure a spirit of coöperation. The mothers see their children happy at work and at play, although for the first time separated from home. They realize that the kindergarten offers ideal conditions for the child of that age. The shy, backward child is encouraged; the forward, demanding child is helped to think of others; while the spirit is one of happiness and helpfulness. Both these important long-established activities continue to insure mutual understanding, sympathy, and good will and to strengthen the social sense in pupils and parents.

At the mothers' meetings, held bi-monthly in the different schools, many helpful talks were given, the subjects being chosen according to the individual needs of each school. The following topics are among those presented:

The Psychology of the Mother Play

Character Building

Right Habits

Stories to Tell to Children

Art for the Little Child

Games Played by the Mothers

Health — by the School Doctor

The Care of the Teeth — by the School Dentist

Hygiene — by the School Nurse

Posture — Mr. Thayer of Thayer McNeil Co.

The work of the Principals in reviewing the weekly programs, in encouraging the use of the model lessons given by the Super-

visor in the meetings, and in the individual kindergartens is of great value to the assistants. The coöperation of the Principals with the Supervisor has been much appreciated.

Miss Harriet Simpson, Assistant to the Art Director, gave a series of talks on Art for the Kindergarten and its relation to the grades. There were six talks in all, practical and inspiring.

The meeting devoted to the Christmas celebration was a joyous event. The assistants decorated the hall, the teachers of the special classes provided the pianist and the singing of the carols. Miss Alice Maginnis of the Division of Instruction, Museum of Fine Arts, Boston, gave a much appreciated lecture on the Madonnas in Art — Italian, Spanish and German. She brought slides to illustrate these masterpieces.

The April meeting was given over to a tour of the Greek galleries at the Boston Museum under the able guidance and instruction of Mrs. Saywood of the Division of Instruction.

The closing meeting of the year at which the Primary Group were present was to awaken interest in the American Childhood Association Convention held in Swampscott, June 26–29.

The theme of the afternoon was how to give those coming from far and near our hearty coöperation, and a rousing welcome.

Respectfully submitted,

ALICE V. McINTIRE,  
*Supervisor of Kindergartens.*

## REPORT OF DIRECTOR OF EVENING SCHOOLS

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* The following is the report of the evening schools for the year 1933–34.

The decreased school budget made necessary a curtailment of the evening school activities. Schools opened early in January and remained open during February and March.

May I once more present the aims of our evening schools. They are, of course, many and varied. Some of our students seek a cultural education which economic conditions may have denied them in the day schools. Other groups desire to prepare definitely for a particular occupation. Others see in the evening schools an opportunity for making advantageous use of leisure time. Foreign students learn more of our language and our



American ideals. All are serious minded and are deeply appreciative of the opportunities which are afforded them.

### *Evening High School*

Registration at the school was very high, the total number enrolled being well over one thousand. A difficult problem arises out of the fact that a large percentage of those in attendance desire to be enrolled in the typewriting classes. The number of typewriters being limited, the number of students to be taken care of is likewise limited.

I am sure that your suggestion to stagger the typewriting classes, making three periods instead of two, when put into effect will prove the solution of that problem and will give us better holding power. This would necessitate starting classes at 6.45 p.m. but I know that it would prove effective.

Classes in art education continued to attract many. The progress made by the pupils is truly remarkable. The public exhibition of work done by the pupils in the art classes called forth very favorable comment. The following is a list of courses offered:

|                         |                     |
|-------------------------|---------------------|
| Algebra I               | Geometry (Plain)    |
| Algebra II              | Latin I             |
| Arithmetic (Commercial) | Law (Commercial)    |
| Art (Designing)         | Lip Reading         |
| Bookkeeping I           | Office Practice     |
| Bookkeeping II          | Penmanship          |
| Filing                  | Public Speaking     |
| Civics and History      | Spanish I           |
| English I               | Stenography I       |
| English II              | Stenography II      |
| English III             | Stenography III     |
| French I                | Stenography (Speed) |
| French II               | Typewriting I       |
|                         | Typewriting II      |

### *Rindge Evening Industrial School*

The excellent facilities of the new Rindge Technical School were taken advantage of by more than five hundred pupils who registered for work in the evening.



This school is without doubt the most splendid school of its type in this part of the country. The opportunities offered are many. Among the new courses were aviation, airplane construction, and welding. The automobile courses, both in theory and practice, were very popular.

It is our hope that a course in advanced electricity may be offered during the coming year.

### *Elementary Schools*

Elementary classes were held at the Ellis, Haggerty, Webster, Kelley, Roberts and Putnam Schools. These classes were generally well attended. I believe, however, that when evening schools reopen on the regular fall schedule attendance will greatly increase.

The Ellis School was operated as a special school for preparing candidates for Civil Service. Attendance was excellent throughout the year. May I suggest that a school more centrally located be selected for this type of work in the future?

In conclusion may I quote from Secretary Ickes' recent book, "The New Democracy"?

"Nor should education be confined to children. The light to the intelligence that comes through education must not be denied to the adult who seeks it. There never was a time in our history as a nation when we needed as we need today understanding, well-balanced and trained minds. Whatever may have been the contributory causes to the economic and social difficulties in which we find ourselves, one thing is certain; and that is that the remedy for our present ills and the best assurance against their recurrence is education — education of the adult as well as the child, education of the foreign as well as the native born. We require an education that is adapted to a changing society, to a revised social and political and economic order."

In conclusion, may I thank you and Mr. Dugan for your assistance and advice in the solution of problems which arose during the year.

Respectfully submitted,

MARTIN F. O'CONNOR,  
*Director of Evening Schools.*

## REPORT OF DIRECTOR OF AMERICANIZATION

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* In accordance with your request I am devoting the major part of my annual report to the social trends of today as they affect and are influenced by the various phases of Americanization.

The year just passed has been one of economic, social and cultural significance and importance. New and vital needs have arisen. New and varied influences are at work. A depression-worn people suffering from economic paralysis have been sought as (and too often have become) the prey of malcontents, the professional propagandist and the international disturber.

In many cases native-born Americans have been influenced and led by the subversive and un-American activities of this group. How much more have the fears and ignorance of the foreign-born made them the special victims of these same dangerous theories and doctrines, impelling them to thoughts, and perhaps acts suggested and sponsored by the wily propagandist — the professional propagandist who takes advantage of the present social and economic stress to preach his doctrines of radicalism, sedition, and even anarchy.

Communistic and revolutionary activities have increased by leaps and bounds, "overthrow of government," the "futility of democracy" and "outworn constitution" are by-words in the gospel of the agents of revolution and unrest.

We hear more and more of the various "isms" — socialism, fascism, bolshevism and communism. Most of Europe is panting in a whirlpool of these so-called "isms," from which individual right and liberties have been stamped out, and into which many unseen forces are seeking to draw our own United States of America.

These doctrines are being taught, and are part of a definitely planned scheme of communistic and revolutionary activities. Concerning these trends Frank N. Belgrano, Jr., National Commander of the American Legion says, "We are confronted by the most thoroughly organized and most insidious machine of destruction in our whole history."

So serious is the aspect of this development of un-American activities that the Congress of the United States has started an official investigation.



The committee derives its authority from House Resolution 198, adopted by the House on March 20, 1934. Mr. John W. McCormack of Massachusetts was appointed chairman of this special committee by Speaker Rainey of the House. The committee conducted seven public hearings and twenty-four executive hearings. There were over four thousand pages of testimony, and several hundred witnesses were examined. A brief preview of the work of this committee is contained in the following words by Mr. McCormack: "In Europe, almost without exception, governmental systems that sought to guarantee the rights and liberties of the citizens were overthrown and either Communism or Fascism installed — despotism supplanted freedom under parliamentary government, and the rights and liberties of the people perished. Freedom of the press, freedom of speech, and freedom of assemblage were denied the people. Under these circumstances the House of Representatives has keenly sensed and fully realized the danger of vicious propaganda of foreign origin aimed at the subversion of those fundamental principles upon which our Constitution rests, and seeks to investigate the extent and origin of such propaganda with the ultimate object of protecting this country and its people from its dissemination."

Because of the importance and authenticity of the finding of this committee it seems fitting to include in this report an excerpt from the documentary evidence submitted, and from the admissions by Communist leaders (cf. Browder and Ford, New York hearing, July 12, 1934) relating to the objectives of the Communist activity now established in the United States. These objects include —

I. The overthrow by force and violence of the republican form of government guaranteed by Article IV, Section 4, of the Federal Constitution.

II. The substitution of a soviet form of government based on class domination, to be achieved by abolition of elected representatives, both to the legislative and executive branches as provided by Article I, by the several sections of Article II, of the same Constitution and by the fourteenth amendment.

III. The confiscation of private property by governmental decree, without the due process of law and compensation guaranteed by the fifth amendment.



IV. Restriction of the rights of religious freedom, of speech and of the press as guaranteed by the first amendment.

These specific purposes by Communist admission are to be achieved not by peaceful exercise of the ballot under constitutional right, but by revolutionary upheavals, by fomenting class hatred, by incitement to class warfare, and by other illegal as well as legal methods. The way in which this is to be done and tactics to be followed are set forth in detail in the official program of the American Communist Party adopted at the convention held in Cleveland on April 2 - 8, 1934. The manifesto incites to civil war by requiring one class "to take power" by direct revolutionary process, and then assume dictatorship over the country in the manner followed by the Communists in the Union of Soviet Socialist Republics which is frequently mentioned as a guiding example.

Some of the instructions from Moscow which have the approval of the Communist Party in this country are as follows:

I. In carrying out these tasks (as above) the Communist must utilize all legal possibilities to develop mass work, and to link up legal and illegal work.

II. There is no way out. . . . other than the one shown by the October Revolution (in Soviet Russia when the Communists overthrew the then existing government of Russia by force) . . . confiscation of banks, of the factories, mines, transports, houses, stocks of goods, lands, etc., etc.

In pursuance of the revolutionary way to power, the program instructs members of the party to obtain a foothold in the Army and Navy, and develop "revolutionary mass organizations in the decisive war industries and in the harbors." The trade unions should be undermined and utilized as recruiting grounds for revolutionary workers. How faithfully these particular injunctions were followed out was demonstrated by the Navy officers appearing before the Committee, and by officials of the American Federation of Labor.

One of the Communist resolutions plainly and emphatically advocates "the overthrow or the preparation for the overthrow of, or the bringing about by force of a change in the social or political order of the whole or any part of the United States, its territories or possessions."

The House Committee does not believe that the Communist movement in this country is numerically strong enough to consti-

tute a danger to American institutions at the present time. However, it does feel that "its increase in activity during the past year is plain evidence that unless checked, such activity will increase in scope and interferences so that they will inevitably constitute a definite menace."

The House Committee goes on to say, "The oppositions of the philosophies of communism and the American ideals of democracy are so direct and so fundamental that these two systems cannot exist together."

It should be noted that membership in the Communist Party of the United States is not limited to American citizens, but is equally open to aliens. The party is a group of individuals, both citizen and alien, acting in part under alien orders, each member being active in a basic unit of the party, which unit is described as "the nucleus in the place of employment (factory, mine, office, store, farm and so forth) which unites all the party members employed in a given enterprise."

It can plainly be seen that efforts have been made to organize some of our citizens and some aliens who have been admitted for permanent residence. *Evidence has been disclosed to show a desire to impede assimilation of aliens with the American people.* It is contrary to the interest of our people and of the aliens who are here for permanent residence that the process of assimilation should be obstructed or delayed by any influence either here or abroad. Such efforts are extremely objectionable when they are assisted or subsidized by foreign government or nationalistic organizations.

Whatever may be the result elsewhere, the constitutional rights and liberties of American citizens and prospective citizens must be preserved from communism, fascism and nazism. The only "ism" in this country should be "Americanism."

### *The Importance of Americanization*

No one can read the above excerpts from the report of the House Committee without realizing how serious is the menace to the safety and even the life of those American institutions most cherished under our democracy.

Americanization is important in that it is the logical agency to assume the task of setting up in the minds of the foreign-born, and preserving and perpetuating in the American-born, those



American ideals and principles which have been the guiding lights of America since our democracy was founded.

There can be strength in our democracy, however, only if everyone learns to know it.

The delegation of the responsibility of interpreting democracy as it really is, rather than as its defamers would make us believe it is, cannot rest on any other shoulders than those of Americanization in its strongest and truest sense.

Americanization can, through its contact with the foreign-born direct and supervise their educational needs, thereby directly offsetting the teachings of those subversive agencies whose object it is to undermine and destroy American institutions and ideals, and ultimately America itself.

Americanization is well fitted for this important task. It will willingly assume its responsibility in the fight to retain these American principles of justice and liberty in the minds and hearts of all Americans, and particularly the foreign-born. It must take issue with the many agents of revolution and dictatorship that are seeking to impose their selfish theories upon us. It must direct the way by means of the age old sign posts of democracy.

### *The Constitution versus Communism*

It is especially fitting that the past year has seen the beginnings of a new course of study in citizenship, under the auspices of the State Board of Education and with the direct and active coöperation of the United States Department of Naturalization.

This course of study, in the setting up of which Cambridge is taking an active part, is based on an intimate study of the Constitution and its underlying principles.

The Constitution is the keynote of our government in the United States. It has been an indestructible agent of protection in the past, and will continue to safeguard our liberties in the future. The most valuable seed of patriotism sown in the Americanization classes is that which results in the determination on the part of the pupil to uphold and defend the Constitution.

But to uphold and defend the Constitution pupils must know how to read it. The naturalization law also specifically calls for attachment to the principles of the Constitution. Before such attachment can be shown pupils must know its principles, and understand its tenets. In the new course of study the principles



are, therefore, stated, defined, illustrated and studied in each lesson.

During the discussion which follows the study, the functions of government which illustrate the particular principle being taught are brought out. It is felt that while the pupil often understands government through its functions, he may not be able to express the principle behind it. Federal examiners in this district have agreed, informally, to link the principles of government with a simple illustration, so that the petitioner may understand the association between the two, and live it in his daily life.

While this course is only in the making, it bids fair to give the pupil a proper understanding of the ideals of American democracy. With such knowledge, he will not provide the fertile field for the threat of socialism and communism that he did heretofore.

### *The Part of the Americanization Teacher*

The potentialities for achievement on the part of the Americanization teacher in this development are very great.

Dealing with a constitutionally emotional group she can institute an active policy of Americanism and patriotism through instruction in the classroom, as well as close the gap between knowledge and ignorance.

To coördinate her efforts and activities in a coöperative effort to explain and teach the real America to the foreign-born is to erect a bulwark of strength against the teachings of Stalin, Marx, and Lenin.

If he understands the Constitution and its basic principles, the pupil will be able to meet argument with argument. He will be protected from becoming the target and victim of those who would make of the foreign-born group of non-citizens a dangerous bloc in the city's population and social problems.

### *The Responsibility of Americanization*

The Americanization teacher is the agent of Americanism. On him or her falls the task of directing the readjustment of the foreign-born to conditions which exist today. The Americanization teacher assumes the duty of building the spirit of America in the heart of every foreign-born man and woman under instruction, and also in the minds and the hearts of the American-born. The

need of the spread of Americanism was never more urgent than at the present time.

With thanks for your helpful advice and assistance in solving the many problems of this past year, this report is,

Respectfully submitted,

ROSE M. O'TOOLE RONDEAU,  
*Director of Americanization.*

### **Appendix to Americanization Report**

#### DISTRIBUTION OF AMERICANIZATION CLASSES FOR THE YEAR 1934

##### *Evening Schools*

Ellis, Haggerty, Kelley, Putnam, Roberts and Webster Schools.

##### *Factory Classes*

Lever Brothers, John P. Squires Company, Boston Woven Hose Company, National Casket Company and American Rubber Company.

##### *Afternoon Classes*

Kelley, Roberts and Putnam Schools.

##### *Home Classes*

375 Walden Street 53 Standish Street, 69 Standish Street, 3 Howard Street, 48 Stearns Street, 29 Clifton Street, 315 Elm Street, 204 Columbia Street, 503 Windsor Street, 142 Webster Avenue and 1 Mifflin Place.

##### *Neighborhood, Club and Other Classes*

Italian-American Club, Hebrew School, Portuguese-American Club, East End Union, Neighborhood House, Holy Ghost Hospital, Lowell School, Notre Dame Club.



## MEMBERSHIP IN AMERICANIZATION CLASSES

*Evening Schools.* Total numbers of classes, 18; total enrollment, 297.

*Factory Classes.* Total number of classes, 13; total enrollment, 217.

*Afternoon Classes.* Total number of classes, 6; total enrollment, 99.

*Home Classes.* Total number of classes, 12; total enrollment, 141.

*Neighborhood and Club.* Total number of classes, 23; total enrollment, 387.

Total number of classes, 72; total enrollment, 1,141.

REPORT OF DIVISION OF MEASUREMENT  
AND ADJUSTMENT

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* The development of this division during the past year has gone forward steadily, but quietly, since the nature of its work does not lend itself to publicity. However, the significant increase in the number of parents and masters who have sought the services of the department seems to indicate that the value of the work is becoming more and more apparent.

Since the development of mental measurement, our knowledge of individual differences has increased enormously. A better understanding of the relationship of mental ability to the accomplishment of schools' tasks is one of the outcomes of this increased knowledge. However, differences in mental ability, important as they are, do not explain *all* the differences in educational achievement. Among the most interesting problems which confront the teacher is that of the child who fails to achieve up to his capacity. It often happens that even though the best efforts of the child and the teacher are focussed on the difficulty, the child continues on his learning plateau or makes only a very slight gain. In the elementary school reading and spelling often present serious difficulties of this nature.

Probably all will agree that the ability and the disposition to read constitute the largest result of the schools' work with children. Because of the complexity of the reading process and of the



difficulty of detecting the various abilities comprised therein, any research which contributes to a more intelligent understanding of the problems involved is distinctly worth while. For the past few years the question of such specialized reading disabilities has occupied in a particular way the attention of this department. Interest was first aroused by the finding of an eleven-year-old boy in his seventh year in school who, though apparently normal in all other respects, had been unable to learn to read. He had had the benefit of unusual classroom assistance and of private tutoring as well, but at the time when he was first seen by this department he knew only two words by sight. The consequent discouragement was vitally affecting his mental health and some immediate action was necessary. The aid of psycho-educational clinics was sought over a period of two years and, after numerous experiments and many failures, a plan of remedial instruction was organized by means of which the boy, slowly but surely, was able to reach the coveted goal. He will, of course, never be a facile reader, since his difficulty was of such an extreme nature and had persisted for so long a time that an unfortunate emotional background had been set up and many inhibiting habits formed. He has, however, acquired sufficient facility to read easy material, such as simple newspaper matter, directions, signs, etc., in fact, about all that is actually necessary for his daily needs.

Study along this line has shown that such learning failures are not uncommon. Many factors have been suspected of bearing casual relationship to success or failure in reading. From among these, research workers in this field have singled out six factors thought to be certainly associated with reading ability, and seven whose relation to reading is thought to be contingent. The six having very probable casual relationship to reading ability may be named as follows: intelligence, vocabulary, perception, visual and auditory discrimination, eye movements, and methods and materials of instruction. Factors whose relation to reading is believed to be contingent are visual and auditory acuity, speech defects, handedness and neural dominance, interest, foreign language background, socio-economic status, and personality adjustment.

Dr. Durrell, an outstanding authority in this field, makes the following statement: "A special teacher in methods and diagnostic testing in the tool subjects could be of great assistance to children

who have arrived at a plateau of confusion in school subjects. Seldom will she be able to find the original difficulty. Yet, if the child's present confusions are studied and well-motivated remedial measures are planned to fit his specific difficulties, rapid progress usually follows. . . . A label of non-reader, does not indicate lack of ability. It usually means that the child is confused somewhere in the learning process."

In an effort to work in the spirit of the above recommendation the department has this year coöperated with the Harvard Graduate School of Education and its Psycho-Educational Clinic in carrying on a unit of experimental work with a group of reading disability cases in one of the schools. It is too early to evaluate the worth of the methods adopted with this group, but the evidence at hand prompts the belief that the experiment marks a definite advance in the methods of dealing with handicapped children of this type. It is hoped that more work of this nature will be developed during the next school year. It is likely that by such means many behavior problems may be forestalled and numerous cases of repetition and of mental ill health may be averted.

In closing I wish to acknowledge with sincere appreciation your continued coöperation and encouragement.

Respectfully submitted,

GERTRUDE B. DUFFY,  
*School Psychologist.*

## REPORT OF DIRECTOR OF CHILDREN'S MUSEUM

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* From January 1934 through December of the same year the total figures for children hearing museum lectures was 45,212. These lectures are given at the museum and in the schools. At the schools two methods of procedure are possible: either a lesson to one class in its home room or a talk for several classes, even for several grades, in the auditorium.

The first method is of course the ideal way to use visual aids. But until every school is equipped with its own projectors and the museum is used as a distributing agency for the slides, films, etc. this method can be used only for certain subjects.

One objection to the auditorium use of films (raised at every conference of visual educators) is that the children go to such an



assembly in the "show" spirit, that they expect to be amused and persist in this attitude whatever films are shown. This is decidedly *not* true in our schools. I should like very much to have some of these critics visit our auditoriums when films are shown. The most intense interest is evident and the most perfect attention is given.

We feel that the development of this attitude is a valuable result of this work, apart from the educational content of the film. Whereas the ideal toward which we are working is that of schools so perfectly equipped with visual aids that each teacher may have at her command whatever she needs to illustrate each classroom lesson, are we to wait until that time to use what material is now available? The more we can demonstrate the worth of such aids the sooner that time will come. The lack of money for the past three years has definitely handicapped our work. Yet the fact that in 1934, the leanest year of all, audiences totalling 45,212 children heard museum lectures in school time shows that material has been found although frequently it has not been exactly what we should have chosen had we been free to rent or buy films.

The subjects in which the museum has specialized since its beginning, geography and nature study, are two benefited perhaps most of all by the use of visual aids. History is another school subject that needs enlivening and films such as the "Chronicles of America" are the best possible aids to such enrichment. These fifteen films, three or four reels to each subject, were used during 1934 with great success. For lack of money, it was only possible to have the films one day a week but on that one day the pictures were shown to three schools. It is hoped that beginning in September 1935, these films may be rented for two days a week so that each school may have three or four subjects.

This question is raised sometimes: if a lecture given in the school auditorium will reach so many children while a talk at the museum can be given to only one, or at the most to two classes, why not do all the work in the schools? The answer is this: most museum visits include a trip through the exhibition halls of the University Museum, which is a broadening experience; the visits whet the curiosity of the youngsters and make them eager to come in the afternoons for the out-of-school-hour activities. Also illustrative material may be used at the museum which could not be transported to the schools.



The room lesson is the only feasible method for the nature work in the primary grades. Here objects rather than pictures are used, live specimens whenever possible. This work is being developed systematically in coöperation with the primary supervisor and the teachers are finding the nature lessons a help in their other subjects. A new correlation in these grades is with the art department. This should be beneficial to both departments — to the art work as a new source of ideas for the children, and to the museum as a check on what the children get from the nature lessons.

The out-of-school-hour activities, always an integral part of the museum work, have developed in scope and importance in the last few years. More and more emphasis is being placed on the use people make of their leisure time and, like other habits, that of worth-while use of leisure time must be inculcated early. The stamp club, the art class, the book club, the nature courses for Scouts, all aim at giving the children interests with which they may busy themselves happily when school work is over. These are good “depression” hobbies too as all may be indulged in without the expenditure of money. The “story hour” afternoons, too, with outside speakers telling of their experiences in foreign countries, etc. interest the children tremendously.

The large attendances on Sunday afternoons in December, January, and February, and at the special programs during the short school vacations, prove the need of organized activities for free time.

The Winter Tree Trail at Fresh Pond, maintained by the museum in coöperation with the Water Department, has attracted many visitors this year and has proved helpful to the Scouts and other groups interested in nature.

A very interesting exhibit held at the museum during January and February was made up of various projects done in the schools. The exhibit was well advertised and drew visitors, many of whom were entirely unaware that this type of work was done in public schools.

At the fall Parent-Teacher-Pupil meetings the two-reel film “Free Schools” was shown at fourteen schools. The film depicts regular and special school activities and while the pictures were not taken in Cambridge practically every activity shown is offered in our schools.

I think a comparison of these figures is interesting; in 1933 (the latest figures available) the museum cost the school department \$5,273.83. In 1934 audiences at museum lectures (school time) totalled 45,212, Sunday attendance was approximately 1,800, that in the short school vacations 1,980 and the estimated attendance for the afternoons for the year 9,000, making 57,992 for a total.

In closing may I thank you and the members of the School Committee for unfailing support always given to us in our museum work.

Respectfully submitted,

RUTH D. CRAWFORD,  
*Director of Children's Museum.*

### REPORT OF THE SPEECH CLASS

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* The number of pupils attending the classes for the improvement of speech is as follows:

|                           |           |
|---------------------------|-----------|
| Abraham Lincoln . . . . . | 15        |
| Agassiz . . . . .         | 10        |
| Ellis . . . . .           | 4         |
| Fletcher . . . . .        | 8         |
| Kelley . . . . .          | 14        |
| Longfellow . . . . .      | 7         |
| Morse . . . . .           | 12        |
| Putnam . . . . .          | 14        |
| Rindge . . . . .          | 2         |
| Roberts . . . . .         | 8         |
| Sleeper . . . . .         | 5         |
| Thorndike . . . . .       | 4         |
| Webster . . . . .         | 12        |
| Total . . . . .           | <hr/> 115 |

In these classes are assembled all pupils requiring instruction to correct speech disorders.

Stammering is the most common of the speech defects. It is a mistaken belief that nervousness is the underlying cause of stammering because stammerers usually show signs of nervousness. The term nervousness is too generally used. It is more accurate to say that the emotional instability underlying stammering causes the nervousness as well as the stammering. When the emotional instability is removed the stammering and nervous



manifestation disappears. Treatment for nervousness rarely removes stammering, but corrective treatment for the elimination of stammering usually causes a rapid improvement in the patient's physical and nervous condition.

Stammering is therefore corrected to a great extent by developing the power of control within the individual. Fear must be dispelled and an objective permanently developed, thereby strengthening the power of will. The stammerer is controlled by the idea that he cannot talk. This creates a fear of speech and destroys confidence.

The teacher, by suggestive and systematic training, makes the stammerer attack the sound or word he fears. After much practice, the stammerer's confidence in his ability to pronounce words will be restored.

After the pupil discovers he can talk under conditions formerly impossible, the teacher must insist on correct speech. Perfected habit will not be permanent unless accompanied by perpetual effort.

Reëducation of the speech centres is only one step to correction. In many cases, it is necessary to rebuild the character of the individual. He is usually rather introspective. He must be trained to observe the speech of others, and the teacher at all times must instill into his mind the positive "I can talk correctly"; she must take every opportunity to restore confidence. If nothing is done to remedy his malady, the disorder grows worse. Stammering cannot be outgrown.

The procedure in Cambridge is first, beginning with a thorough understanding of each individual case, its causes and its needs; secondly, following up this knowledge with a sympathetic application of the remedies.

I wish to express my appreciation to you for the many helpful suggestions in my work; also to the masters, teachers and nurses for their assistance in assembling my classes this year.

Respectfully submitted,

SALLIE A. BROOKS,  
*Teacher.*



## REPORT OF THE CLASSES IN LIP READING

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* With the 4-A phono-audiometer last fall hearing tests were given to 2,564 pupils, including all those in the third grade and above in the Fletcher, Houghton, Longfellow, Peabody and Wellington Schools, and especially selected groups in the Agassiz, Kelley, Morse, Putnam, Roberts, Thorndike, Webster, Willard and High Schools. The number so tested is smaller than usual this year because of temporary mechanical trouble with the instrument. One hundred eighty-two pupils were found to have hearing defects in one or both ears. They were referred to their own doctors or taken to clinics for examination and treatment.

Eighty-five pupils were enrolled in the lip reading classes which are being held in the Agassiz, Ellis, Fletcher, High, Houghton, Kelley, Longfellow, Peabody, Putnam, Roberts, Sleeper, Thorndike, Webster and Willard Schools. Two pupils from Arlington and two from Belmont are also studying lip reading with us, their towns paying their tuitions.

The lip reading class in the Evening High School has been smaller than usual, but the opportunity it affords is much appreciated by those who could come.

Looking ahead, this department is hopeful of two new developments: additional ear phones for our audiometer, so that this means of testing may be employed throughout the schools in the time now used in a few buildings, and the working out of some better means of testing the youngest children, to whom most effective preventive treatment can be given.

Respectfully submitted,

MARION S. CLARK,  
*Teacher.*

## REPORT OF THE DIRECTOR OF SAFETY

Mr. M. E. Fitzgerald, Superintendent of Schools

*Dear Sir:* I herewith submit my annual report for the year 1934. In view of the increase of fatal and non-fatal accidents throughout the state that has caused wide comment, it affords me a great deal of pleasure to make known the official statistics compiled by the State Registry of Motor Vehicles with regard to fatal

and non-fatal accidents to children and adults in the streets of Cambridge for the year 1934.

In 1934 there were eight fatalities to children as against five in 1933; showing for Cambridge, despite the excessive increase everywhere, an increase of only three. In 1934 there were four hundred and twelve (412) non-fatal accidents to children as against four hundred and sixty-one (461) in the year 1933, a decrease of 49 — quite remarkable in view of the extraordinary increase throughout the state. In 1934 there were fifteen (15) fatalities to adults as against ten (10) in 1933, an increase of five. In 1934 there were 1,730 non-fatal accidents to adults as against 1,546 in the year 1933, showing an increase of 184. The decrease of non-fatal accidents to children in Cambridge, in view of this increase of adult highway accidents, is very gratifying. I feel that this result alone makes my work very much worth while, in view of the tremendous increase throughout the state and country.

Of course the transcendental element in making this praiseworthy achievement possible for 1934 is my Junior Traffic boys. The organization, supervision, selection and work of these boys is well known and has been adequately described in my previous reports. It is utterly impossible for me to measure accurately the value of the assistance given to me by these boys during the year 1934. They are truly paving the foundations for the great safety program of the future and therefore it is only natural that I anticipate, with a feeling of deep pride, the crowning reward of my work in the years to come. Children now, men and women then, they will play a very important rôle on the stage of safety, effecting tremendous reductions in both fatal and non-fatal accidents to our adults.

Much of my time has been devoted to answering communications from various police chiefs and school superintendents seeking information on our Cambridge Safety Program, which has become widely known in the safety world as the Cambridge System. During the past year I have lectured several times in schools outside of the city.

As usual my routine work takes me to every school in the city, public and parochial. I devote the greater part of my time to the following work: instructions in safety; analyzing reports on personnel; status and operation of Junior Traffic Boys; selection and formation of new safety patrols; distribution of safety pam-



phlets and the latest up-to-the-minute posters on safety, together with replenishment of the white traffic belts and the boys' safety paraphernalia.

Another of my duties as Safety Director is to visit the moving picture theatres of the city and report any indecent or unsuitable pictures. Realizing the value of my work in conjunction with the good work being done by the Boy Scouts and their respect for my position and my boys, I was, on January 1, 1934, appointed a Merit Badge Counselor for the Boy Scouts, examining the boys in Safety.

In order to maintain interest and to achieve the highest possible degree of efficiency and operation of my all-important Safety Patrols, the Kiwanis Club of Cambridge donates a cup to be awarded to the best Safety Patrol. This past year the Kelley School Safety Patrol was adjudged the winner. Presentation of the cup was made at a meeting of the Kiwanis Club on June 12, 1934.

I wish also to report the following, associated with my work:

|   |        |
|---|--------|
| Schools visited (public) . . . . .  | 27     |
| Children instructed (public) . . . . .  | 16,625 |
| Schools visited (parochial) . . . . .   | 10     |
| Children instructed (parochial) . . . . .   | 7,108  |
| Personal talks at homes in the interest of children disobeying the Safety Rules.<br>(This includes such violations as roller skating, playing ball in the streets<br>and hopping on electric cars and motor vehicles) . . . . . | 305    |
| Boys personally warned about stealing rides on electric cars and motor vehicles   | 65     |
| Children found on streets playing truant and brought back to school . . . . .   | 12     |
| Children found on streets playing truant, not living in Cambridge, returned<br>to homes . . . . .   | 3      |
| Lost children found and brought to Station House . . . . .  | 3      |
| Boys caught stealing articles from various stores, brought home, parents<br>notified . . . . .  | 10     |
| Children warned about being out after 9.30 p.m. . . . .   | 142    |
| Boys found out in the early hours of the morning with milk men . . . . .  | 4      |
| Visits to theatres . . . . .  | 71     |
| Children warned about soliciting pennies outside the various theatres . . . . .   | 41     |
| Stolen bicycles recovered . . . . .   | 1      |
| Firewood distributed to needy families (by the load) . . . . .  | 28     |

I wish to thank you for your helpful suggestions and kindnesses during the past year.

Respectfully submitted,

PATRICK F. SHEA,  
*Director of Safety.*





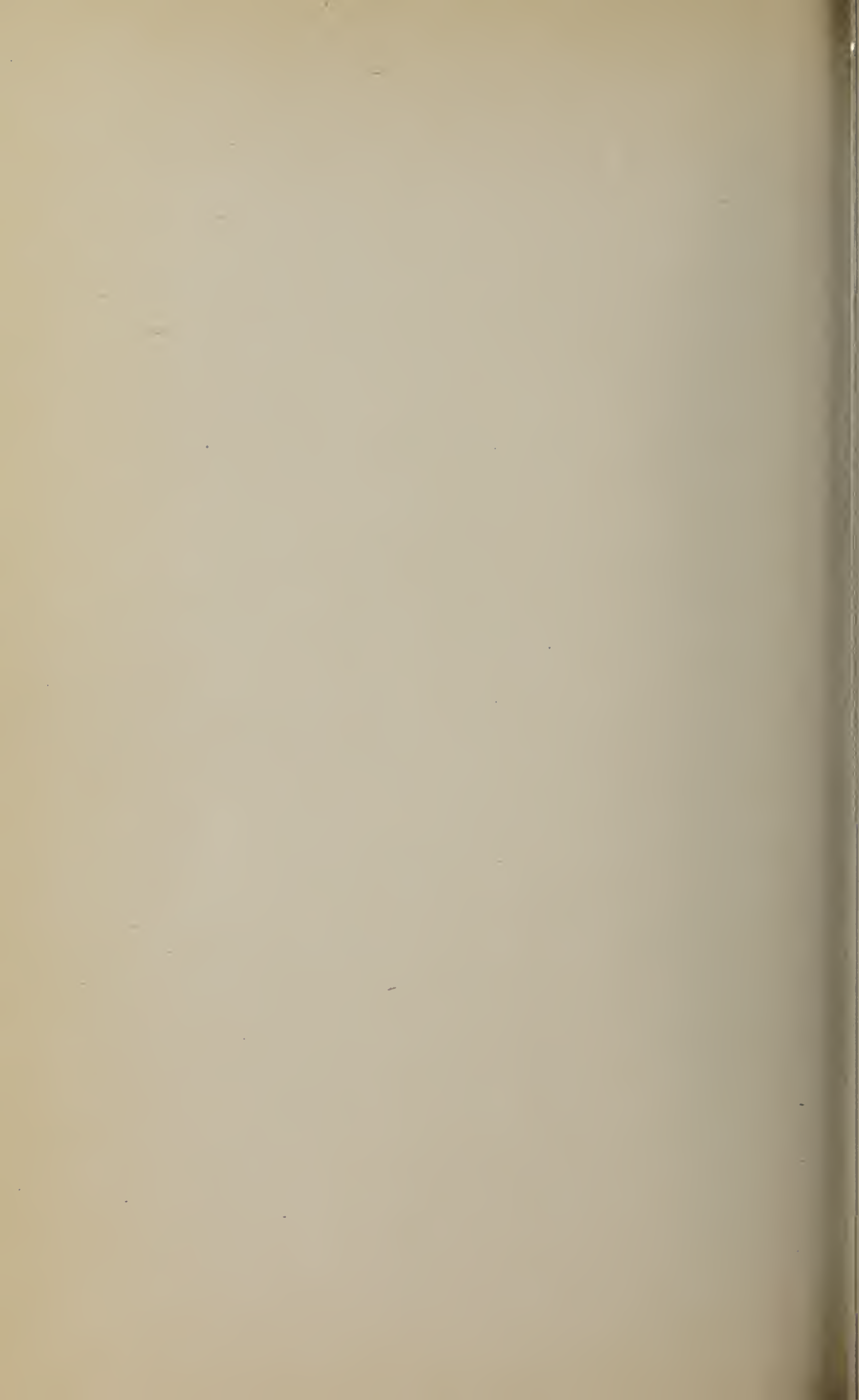
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# STATISTICS

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# FINANCES

FOR THE FINANCIAL YEAR FROM JANUARY 1, 1934  
TO DECEMBER 31, 1934

## AMOUNT AVAILABLE

|  |                |
|--|----------------|
| Amount from Tax Levy (\$9.00 per \$1,000 on valuation) . . . . . | \$1,742,814 87 |
| Amount from Tax on Intangibles, collected by State . . . . .     | 52,467 98      |
| Amount received from Massachusetts School Fund . . . . .         | 136,000 00     |
| Unexpended balance from 1933 . . . . .                           | 30,567 84      |
| Revenue (estimated) . . . . .                                    | 35,000 00      |
| Total amount available for support of schools . . . . .          | \$1,996,850 69 |

## AMOUNT ALLOWED

|  |                |
|--|----------------|
| Amount appropriated from Taxes . . . . .                     | \$1,676,955 57 |
| Received from Massachusetts School Fund (Estimate) . . . . . | 136,000 00     |
| Receipts (Estimate) . . . . .                                | 35,000 00      |
| Total . . . . .  | \$1,847,955 57 |

## EXPENDITURES

|   |                |
|---|----------------|
| Salaries of teachers, all schools . . . . . | \$1,481,520 24 |
| Administrative salaries . . . . .           | 70,688 49      |
| General administrative expenses . . . . .   | 7,020 42       |
| Textbooks . . . . .                         | 10,902 24      |
| Supplies . . . . .                          | 28,593 57      |
| Transportation of pupils . . . . .          | 1,893 00       |
| Tuition to other cities . . . . .           | 4,767 11       |
| Janitor service . . . . .                   | 136,658 37     |
| Janitor's supplies . . . . .                | 3,750 51       |
| Fuel and light . . . . .                    | 46,822 89      |
| Repairs to buildings . . . . .              | 17,043 55      |
| Furniture and furnishings . . . . .         | 431 75         |
| Other school expenses . . . . .             | 8,282 78       |
| Refund on Minors' Licenses . . . . .        | 45 75          |
| Pensions . . . . .                          | 1,900 00       |
| Lunch Rooms Supplies . . . . .              | 25,788 81      |
| Athletic Clothing . . . . .                 | 615 35         |
| Care of Truants . . . . .                   | 234 29         |
| Travel outside State . . . . .              | 200 00         |
| Total expenditures . . . . .                | \$1,847,159 12 |
| Balance unexpended . . . . .                | \$796 45       |

## RECEIPTS

|   |                    |
|---|--------------------|
| Tuition, State Wards . . . . .                    | \$8,107 52         |
| Tuition, Boston City Wards . . . . .              | 753 88             |
| Tuition, State Aided Vocational Classes . . . . . | 181 23             |
| Tuition . . . . .                                 | 1,175 00           |
| Massachusetts School Fund . . . . .               | 137,460 00         |
| Rent of Halls . . . . .                           | 1,382 00           |
| Lunch Room Receipts . . . . .                     | 32,774 50          |
| Miscellaneous Receipts . . . . .                  | 2,945 94           |
| Total . . . . .                                   | <hr/> \$184,980 07 |
| Estimated receipts . . . . .                      | 171,000 00         |
| Excess receipts . . . . .                         | <hr/> \$13,980 07  |

TABLE SHOWING VALUE OF BUILDINGS, LAND AND EQUIPMENT  
(April 1, 1933)

|                                    | Buildings      | Land         | Total          |
|------------------------------------|----------------|--------------|----------------|
| Taylor School . . . . .            | \$37,500 00    | \$9,300 00   | \$46,800 00    |
| Putnam Grammar School . . . . .    | 65,900 00      | 8,700 00     | 74,600 00      |
| Thorndike Grammar School . . . . . | 100,000 00     | 14,400 00    | 114,400 00     |
| Gannett School . . . . .           | 7,900 00       | 3,100 00     | 10,900 00      |
| Boardman Primary School . . . . .  | 17,500 00      | 4,500 00     | 22,000 00      |
| Roberts School . . . . .           | 561,000 00     | 20,100 00    | 581,100 00     |
| Kelley School . . . . .            | 83,000 00      | 9,400 00     | 92,400 00      |
| Wellington School . . . . .        | 133,000 00     | 11,500 00    | 144,500 00     |
| Portable School . . . . .          | 3,000 00       | 3,400 00     | 6,400 00       |
| Fletcher School . . . . .          | 94,400 00      | 8,600 00     | 103,000 00     |
| Morse School . . . . .             | 80,400 00      | 11,100 00    | 91,500 00      |
| Willard School . . . . .           | 28,100 00      | 8,000 00     | 36,100 00      |
| Webster School . . . . .           | 154,600 00     | 11,100 00    | 165,700 00     |
| Harvard Grammar School . . . . .   | 71,800 00      | 11,800 00    | 83,600 00      |
| Longfellow School . . . . .        | 474,100 00     | 28,900 00    | 503,000 00     |
| Houghton School . . . . .          | 261,300 00     | 7,500 00     | 268,800 00     |
| Rindge School . . . . .            | 1,356,400 00   | 105,800 00   | 1,462,200 00   |
| High and Latin School . . . . .    | 689,200 00     | 92,500 00    | 781,700 00     |
| Agassiz School . . . . .           | 122,100 00     | 11,800 00    | 133,900 00     |
| Ellis School . . . . .             | 50,000 00      | 7,600 00     | 57,600 00      |
| Sleeper School . . . . .           | 30,000 00      | 8,400 00     | 38,400 00      |
| Wyman School . . . . .             | 5,900 00       | 4,600 00     | 10,500 00      |
| Lincoln School . . . . .           | 215,400 00     | 11,800 00    | 227,200 00     |
| Peabody School . . . . .           | 68,000 00      | 22,900 00    | 90,900 00      |
| Lot . . . . .                      | .....          | 6,400 00     | 6,400 00       |
| Lowell School . . . . .            | 6,500 00       | 5,500 00     | 12,000 00      |
| Russell School . . . . .           | 239,500 00     | 31,300 00    | 270,800 00     |
| Lot . . . . .                      | .....          | 2,500 00     | 2,500 00       |
| Haggerty School . . . . .          | 45,300 00      | 8,200 00     | 53,500 00      |
|                                    | \$5,001,700 00 | \$490,700 00 | \$5,492,400 00 |
| Equipment . . . . .                | .....          | .....        | \$584,933 00   |



## COST OF INSTRUCTION FROM JANUARY 1, 1934 TO JANUARY 1, 1935

| SCHOOLS AND OFFICERS                        | Cost of Instruction | Average Number of Pupils for the Year ending in December | Cost per Pupil |
|---|---------------------|--|----------------|
| High and Latin School.....                  | \$336,994 85        | 3,374  | \$99 88        |
| Rindge Technical School.....                | 201,122 74          | 1,551  | 129 67         |
| Grammar Schools.....                        | 395,024 39          | 5,949  | 66 40          |
| Primary Schools.....                        | 260,540 03          | 3,759  | 69 31          |
| Kindergartens.....                          | 59,851 52           | 885  | 67 63          |
| Open Air Classes.....                       | 30,921 22           | 239  | 129 38         |
| Substitute Teachers.....                    | 42,286 50           | —  | —              |
| Continuation School.....                    | 1,200 56            | —  | —              |
| Department of Art.....                      | 6,218 72            | —  | —              |
| Department of Music.....                    | 16,978 65           | —  | —              |
| Department of Physical Education.....       | 24,262 17           | —  | —              |
| Manual Training and Pre-Vocational Work.... | 33,295 32           | —  | —              |
| Central Trade.....                          | 15,487 07           | —  | —              |
| Teachers of Sewing.....                     | 15,631 32           | —  | —              |
| Teachers of Cooking.....                    | 3,994 66            | —  | —              |
| Teacher of Stammerers.....                  | 1,984 03            | —  | —              |
| Teachers of Vision Class.....               | 3,769 06            | —  | —              |
| Teacher of Lip Reading.....                 | 1,984 03            | —  | —              |
| Opportunity Class.....                      | 3,975 52            | —  | —              |
| Home Teachers.....                          | 4,070 25            | —  | —              |
| Teachers at Museum.....                     | 5,824 73            | —  | —              |
| Pre-Primary Classes.....                    | 3,482 50            | —  | —              |
| Superintendent.....                         | 7,661 42            | —  | —              |
| Assistant Superintendent.....               | 4,975 00            | —  | —              |
| Supervisor of Primary Schools.....          | 1,866 64            | —  | —              |
| Supervisor of Kindergartens.....            | 2,786 00            | —  | —              |
| Business Agent.....                         | 3,731 25            | —  | —              |
| Clerks.....                                 | 18,449 00           | —  | —              |
| Storekeeper and Assistant.....              | 3,215 68            | —  | —              |
| Supervisors of Attendance.....              | 18,059 25           | —  | —              |
| Test and Measurements.....                  | 500 00              | —  | —              |
| Teachers' Examinations.....                 | 1,857 50            | —  | —              |
| Total.....                                  | \$1,532,001 58      | 15,757   | \$97 23        |

The per pupil costs in the High and Latin, Rindge Technical, Grammar and Primary Schools (including the Special Classes), Kindergartens and Open Air Classes are listed above.

|  |             |
|--|-------------|
| Cost of instruction in the Evening Elementary Schools..... | \$6,109 00  |
| Cost of instruction in the Evening High School.....        | 4,753 00    |
| Cost of instruction in Rindge Evening Industrial.....      | 3,204 50    |
| Total.....   | \$14,066 50 |
| Cost of instruction in Americanization.....                | 6,140 65    |

## COST OF INSTRUCTION IN THE DAY SCHOOLS

*Salaries of Teachers, Superintendents, Supervisors, Agent, Clerks,  
and Supervisors of Attendance*

| YEAR       | Number of Teachers in December | Number of Pupils in December | Average Number of Pupils for Year ending in June | Total Cost     | Cost per Pupil |
|------------|--------------------------------|------------------------------|--|----------------|----------------|
| 1925.....  | 587                            | 16,564                       | 16,162   | \$1,178,596 17 | \$72 92        |
| 1926.....  | 616                            | 16,352                       | 16,064   | 1,255,796 99   | 78 17          |
| 1927.....  | 611                            | 16,108                       | 16,088   | 1,305,426 36   | 81 21          |
| 1928.....  | 609                            | 15,747                       | 15,689   | 1,340,153 39   | 85 47          |
| 1929.....  | 623                            | 15,593                       | 15,309   | 1,402,658 40   | 91 62          |
| 1930.....  | 648                            | 15,610                       | 15,392   | 1,437,718 25   | 93 41          |
| 1931*..... | 678                            | 16,044                       | 15,434   | 1,128,912 08*  | 70 36          |
| 1932.....  | 692                            | 16,201                       | 15,738†  | 1,530,247 64   | 97 23          |
| 1933.....  | 695                            | 16,561                       | 15,899†  | 1,536,943 42   | 96 67          |
| 1934.....  | 677                            | 16,505                       | 15,757   | 1,532,001 58   | 97 23          |

\*From April 1, 1931 to December 31, 1931.

†Average number belonging for year ending in December.

## COST OF THE SCHOOLS

*Cost of Instruction, of Textbooks and Supplies, of Incidental Expenses, of the Care of Truants, of the Care of Schoolhouses, and of the Transportation of Pupils, but not including Repairs*

| YEAR       | Number of Teachers in December | Number of Pupils in December | Average Number of Pupils for Year ending in June | Total Cost     | Cost per Pupil |
|------------|--------------------------------|------------------------------|--|----------------|----------------|
| 1925.....  | 587                            | 16,564                       | 16,162   | \$1,453,326 52 | \$89 92        |
| 1926.....  | 616                            | 16,352                       | 16,064   | 1,546,169 47   | 96 29          |
| 1927.....  | 611                            | 16,108                       | 16,088   | 1,627,409 08   | 101 16         |
| 1928.....  | 609                            | 15,747                       | 15,689   | 1,713,253 68   | 109 20         |
| 1929.....  | 623                            | 15,593                       | 15,309   | 1,807,840 36   | 118 09         |
| 1930.....  | 648                            | 15,610                       | 15,392   | 1,848,685 67   | 133 10         |
| 1931*..... | 678                            | 16,044                       | 15,434   | 1,481,394 95*  | 92 33          |
| 1932.....  | 692                            | 16,201                       | 15,738†  | 1,807,367 84   | 114 84         |
| 1933.....  | 695                            | 16,561                       | 15,899†  | 1,810,631 37   | 113 89         |
| 1934.....  | 677                            | 16,505                       | 15,757   | 1,829,377 56   | 116 10         |

\*From April 1, 1931 to December 31, 1931.

†Average number belonging for year ending in December.

## COST OF INSTRUCTION IN THE EVENING SCHOOLS

| YEAR            | Drawing               | Industrial              | High       | Elementary  | Total                    |
|-----------------|-----------------------|-------------------------|------------|-------------|--------------------------|
| 1929-1930.....  | \$765 00 <sup>1</sup> | \$5,421 00 <sup>1</sup> | \$6,073 00 | \$10,871 50 | \$23,130 50 <sup>1</sup> |
| 1930-1931.....  | 738 00 <sup>2</sup>   | 5,563 25 <sup>2</sup>   | 7,395 00   | 11,385 50   | 25,481 75 <sup>2</sup>   |
| 1931-1932*..... | 378 00                | 2,597 50                | 4,328 00   | 8,943 00    | 16,246 50                |
| 1933*.....      |                       |                         | 4,989 00   | 6,460 50    | 11,449 50                |
| 1934*.....      | 405 00                | 3,170 50                | 4,990 00   | 5,501 00    | 14,066 50                |

\*For 3 months.

## GENERAL STATISTICS

*Population of Cambridge*

|           |         |           |         |
|-----------|---------|-----------|---------|
| 1900..... | 91,886  | 1920..... | 109,694 |
| 1910..... | 104,839 | 1930..... | 113,643 |

## NUMBER OF TEACHERS IN THE DAY SCHOOLS

| DECEMBER  | High and Latin School | Rindge Technical School | Elementary Schools | Kinder-gartens | Continuation School Central Trade Class | Directors and Special Teachers | Total |
|-----------|-----------------------|-------------------------|--------------------|----------------|---|--------------------------------|-------|
| 1930..... | 126                   | 54                      | 385                | 39             | 8                                       | 36                             | 648   |
| 1931..... | 133                   | 61                      | 396                | 40             | 7                                       | 41                             | 678   |
| 1932..... | 142                   | 71                      | 391                | 39             | 4                                       | 45                             | 692   |
| 1933..... | 146                   | 74                      | 386                | 37             | 7                                       | 45                             | 695   |
| 1934..... | 146                   | 75                      | 368                | 37             | 8                                       | 43                             | 677   |

<sup>1</sup> This amount includes \$562.05 received from Smith-Hughes Fund.<sup>2</sup> This amount includes \$491.46 received from Smith-Hughes Fund.



## ATTENDANCE AT ALL THE DAY SCHOOLS

| YEAR      | NUMBER REGISTERED |       |        | Average<br>Number<br>Belonging | Average<br>Daily<br>Attend-<br>ance | Per Cent<br>of<br>Attend-<br>ance |
|-----------|-------------------|-------|--------|--------------------------------|-------------------------------------|-----------------------------------|
|           | Boys              | Girls | Total  |                                |                                     |                                   |
| 1930..... | 8,724             | 8,051 | 16,775 | 15,392                         | 14,521                              | 94.3                              |
| 1931..... | 8,830             | 7,960 | 16,790 | 15,434                         | 14,196                              | 91.9                              |
| 1932..... | 8,915             | 7,956 | 16,871 | 15,857                         | 14,751                              | 93.0                              |
| 1933..... | 9,086             | 8,191 | 17,277 | 16,096                         | 15,027                              | 93.6                              |
| 1934..... | 9,467             | 8,271 | 17,738 | 16,335                         | 15,120                              | 92.6                              |

## ATTENDANCE AT THE HIGH AND LATIN SCHOOL

| YEAR      | NUMBER REGISTERED |       |       | Average<br>Number<br>Belonging | Average<br>Daily<br>Attend-<br>ance | Per Cent<br>of<br>Attend-<br>ance |
|-----------|-------------------|-------|-------|--------------------------------|-------------------------------------|-----------------------------------|
|           | Boys              | Girls | Total |                                |                                     |                                   |
| 1930..... | 993               | 1,834 | 2,827 | 2,603                          | 2,453                               | 94.2                              |
| 1931..... | 1,036             | 1,816 | 2,852 | 2,607                          | 2,438                               | 93.5                              |
| 1932..... | 1,180             | 1,936 | 3,116 | 2,831                          | 2,651                               | 93.6                              |
| 1933..... | 1,320             | 2,185 | 3,505 | 3,175                          | 2,972                               | 93.6                              |
| 1934..... | 1,327             | 2,354 | 3,681 | 3,306                          | 3,067                               | 92.8                              |

## ATTENDANCE AT THE RINDGE TECHNICAL SCHOOL

| YEAR      | Number<br>of Pupils<br>Registered | Average<br>Number<br>Belonging | Average<br>Daily<br>Attendance | Per Cent of<br>Attendance |
|-----------|-----------------------------------|--------------------------------|--------------------------------|---------------------------|
| 1930..... | 1,137                             | 1,000                          | 931                            | 93.1                      |
| 1931..... | 1,236                             | 1,115                          | 1,032                          | 92.5                      |
| 1932..... | 1,297                             | 1,186                          | 1,086                          | 91.5                      |
| 1933..... | 1,455                             | 1,323                          | 1,220                          | 92.9                      |
| 1934..... | 1,689                             | 1,475                          | 1,364                          | 92.5                      |

## ATTENDANCE AT THE GRAMMAR SCHOOLS

| YEAR      | NUMBER REGISTERED |       |       | Average<br>Number<br>Belonging | Average<br>Daily<br>Attendance | Per Cent<br>of<br>Attendance |
|-----------|-------------------|-------|-------|--------------------------------|--------------------------------|------------------------------|
|           | Boys              | Girls | Total |                                |                                |                              |
| 1930..... | 3,401             | 3,260 | 6,661 | 6,223                          | 5,955                          | 95.6                         |
| 1931..... | 3,363             | 3,072 | 6,435 | 6,177                          | 5,836                          | 94.5                         |
| 1932..... | 3,361             | 3,246 | 6,607 | 6,354                          | 6,045                          | 95.1                         |
| 1933..... | 3,391             | 3,387 | 6,778 | 6,432                          | 6,131                          | 95.3                         |
| 1934..... | 3,518             | 3,403 | 6,921 | 6,588                          | 6,248                          | 94.8                         |

## ATTENDANCE AT THE PRIMARY SCHOOLS

| YEAR      | NUMBER REGISTERED |       |       | Average Number Belonging | Average Daily Attendance | Per Cent of Attendance |
|-----------|-------------------|-------|-------|--------------------------|--------------------------|------------------------|
|           | Boys              | Girls | Total |                          |                          |                        |
| 1930..... | 2,573             | 2,381 | 4,954 | 4,572                    | 4,374                    | 95.6                   |
| 1931..... | 2,582             | 2,439 | 5,021 | 4,583                    | 4,133                    | 90.2                   |
| 1932..... | 2,450             | 2,205 | 4,655 | 4,503                    | 4,151                    | 92.2                   |
| 1933..... | 2,442             | 2,150 | 4,592 | 4,355                    | 4,021                    | 92.3                   |
| 1934..... | 2,434             | 2,031 | 4,465 | 4,170                    | 3,796                    | 91.0                   |

## ATTENDANCE AT THE KINDERGARTENS

| YEAR      | NUMBER REGISTERED |       |       | Average Number Belonging | Average Daily Attendance | Per Cent of Attendance |
|-----------|-------------------|-------|-------|--------------------------|--------------------------|------------------------|
|           | Boys              | Girls | Total |                          |                          |                        |
| 1930..... | 620               | 576   | 1,196 | 994                      | 808                      | 81.3                   |
| 1931..... | 613               | 633   | 1,246 | 952                      | 757                      | 80.6                   |
| 1932..... | 627               | 569   | 1,196 | 973                      | 818                      | 84.0                   |
| 1933..... | 478               | 469   | 947   | 811                      | 683                      | 84.2                   |
| 1934..... | 499               | 483   | 982   | 796                      | 645                      | 81.0                   |

## NUMBER OF PUPILS ADMITTED TO THE LOWEST GRADE OF THE HIGH AND LATIN SCHOOL

| SEPTEMBER | Boys | Average Age        | Girls | Average Age        |
|-----------|------|--------------------|-------|--------------------|
| 1930..... | 263  | 14 years 2 months  | 521   | 14 years 4 months  |
| 1931..... | 291  | 13 years 0 months  | 574   | 14 years 4 months  |
| 1932..... | 281  | 13 years 10 months | 612   | 13 years 11 months |
| 1933..... | 246  | 13 years 9 months  | 680   | 13 years 11 months |
| 1934..... | 256  | 14 years 0 months  | 569   | 14 years 2 months  |

## NUMBER OF PUPILS GRADUATED FROM THE HIGH AND LATIN SCHOOL

| YEAR      | Boys | Average Age       | Girls | Average Age       |
|-----------|------|-------------------|-------|-------------------|
| 1930..... | 184  | 18 years 1 month  | 268   | 18 years 2 months |
| 1931..... | 173  | 18 years 1 month  | 301   | 18 years 2 months |
| 1932..... | 174  | 17 years 5 months | 292   | 17 years 3 months |
| 1933..... | 183  | 18 years 0 months | 327   | 18 years 2 months |
| 1934..... | 193  | 17 years 7 months | 301   | 17 years 8 months |



NUMBER OF PUPILS ADMITTED TO THE LOWEST GRADE OF THE RINDGE  
TECHNICAL SCHOOL, WITH THE NUMBER OF GRADUATES

| SEPTEMBER | Admitted | Average Age        | Graduated<br>in June | Average Age        |
|-----------|----------|--------------------|----------------------|--------------------|
| 1930..... | 508      | 14 years 10 months | 137                  | 17 years 11 months |
| 1931..... | 463      | 14 years 9 months  | 150                  | 18 years 3 months  |
| 1932..... | 531      | 14 years 4 months  | 150                  | 17 years 3 months  |
| 1933..... | 622      | 14 years 10 months | 208                  | 18 years 3 months  |
| 1934..... | 558      | 14 years 9 months  | 229                  | 18 years 4 months  |

NUMBER OF PUPILS GRADUATED FROM THE GRAMMAR SCHOOLS

| JUNE      | Boys | Average Age       | Girls | Average Age       |
|-----------|------|-------------------|-------|-------------------|
| 1930..... | 533  | 14 years 4 months | 444   | 14 years 9 months |
| 1931..... | 503  | 14 years 2 months | 479   | 14 years 0 months |
| 1932..... | 503  | 14 years 4 months | 507   | 14 years 4 months |
| 1933..... | 535  | 14 years 6 months | 555   | 14 years 3 months |
| 1934..... | 527  | 14 years 6 months | 504   | 14 years 2 months |

NUMBER OF PUPILS COMPLETING THE PRIMARY COURSE OF STUDY

| YEAR      | Boys | Average Age      | Girls | Average Age      |
|-----------|------|------------------|-------|------------------|
| 1930..... | 590  | 9 years 3 months | 573   | 9 years 2 months |
| 1931..... | 599  | 9 years 4 months | 615   | 9 years 3 months |
| 1932..... | 558  | 9 years 4 months | 643   | 9 years 2 months |
| 1933..... | 586  | 9 years 3 months | 617   | 9 years 1 month  |
| 1934..... | 573  | 9 years 3 months | 560   | 9 years 0 months |

LENGTH OF TIME IN COMPLETING THE COURSE OF STUDY IN THE  
GRAMMAR SCHOOLS

| YEAR      | In Four Years<br>or Less | In Five Years | In Six Years | In More than<br>Six Years |
|-----------|--------------------------|---------------|--------------|---------------------------|
| 1930..... | 5 per cent               | 67 per cent   | 24 per cent  | 4 per cent                |
| 1931..... | 3 per cent               | 71 per cent   | 22 per cent  | 4 per cent                |
| 1932..... | 6 per cent               | 66 per cent   | 23 per cent  | 5 per cent                |
| 1933..... | 1 per cent               | 71 per cent   | 23 per cent  | 5 per cent                |
| 1934..... | 3 per cent               | 70 per cent   | 21 per cent  | 6 per cent                |



### LENGTH OF TIME IN COMPLETING THE COURSE OF STUDY IN THE PRIMARY SCHOOLS

| YEAR      | In Less than<br>Threc Years | In Threc<br>Years | In Four Years | In More than<br>Four Years |
|-----------|-----------------------------|-------------------|---------------|----------------------------|
| 1930..... | 2 per cent                  | 68 per cent       | 22 per cent   | 8 per cent                 |
| 1931..... | 3 per cent                  | 59 per cent       | 26 per cent   | 12 per cent                |
| 1932..... | 2 per cent                  | 59 per cent       | 28 per cent   | 11 per cent                |
| 1933..... | 1 per cent                  | 59 per cent       | 29 per cent   | 11 per cent                |
| 1934..... | 3 per cent                  | 62 per cent       | 23 per cent   | 12 per cent                |

### NUMBER OF PUPILS IN THE HIGH AND LATIN SCHOOL, DECEMBER, 1934

| YEAR               | Boys  | Girls | Total | Per Cent |
|--------------------|-------|-------|-------|----------|
| Post Graduate..... | 79    | 107   | 186   | .054     |
| Twelfth.....       | 258   | 376   | 634   | .186     |
| Eleventh.....      | 341   | 528   | 869   | .254     |
| Tenth.....         | 285   | 593   | 878   | .257     |
| Ninth.....         | 269   | 582   | 851   | .249     |
| Total.....         | 1,232 | 2,186 | 3,418 | —        |

### NUMBER OF PUPILS IN THE RINDGE TECHNICAL SCHOOL, DECEMBER, 1934

(This school is for boys only. It became a part of the public system January 1, 1899)

| YEAR               | Boys  | Per Cent |
|--------------------|-------|----------|
| Post Graduate..... | 52    | .033     |
| Twelfth.....       | 204   | .131     |
| Eleventh.....      | 285   | .183     |
| Tenth.....         | 471   | .301     |
| Ninth.....         | 548   | .352     |
| *Total.....        | 1,560 | —        |

### NUMBER OF PUPILS IN THE GRAMMAR SCHOOLS, DECEMBER, 1934

| YEAR         | Boys  | Girls | Total | Per Cent |
|--------------|-------|-------|-------|----------|
| Eighth.....  | 609   | 596   | 1,205 | .185     |
| Seventh..... | 674   | 652   | 1,326 | .204     |
| Sixth.....   | 645   | 708   | 1,353 | .208     |
| Fifth.....   | 691   | 659   | 1,350 | .207     |
| Fourth.....  | 682   | 599   | 1,281 | .196     |
| Total.....   | 3,301 | 3,214 | 6,515 | —        |

Includes boys in Central Vocational School for Boys doing High School work.

## NUMBER OF PUPILS IN THE PRIMARY SCHOOLS, DECEMBER, 1934

| YEAR        | Boys  | Girls | Total | Per Cent |
|-------------|-------|-------|-------|----------|
| Third.....  | 667   | 611   | 1,278 | .314     |
| Second..... | 764   | 595   | 1,359 | .332     |
| First.....  | 737   | 716   | 1,453 | .354     |
| Total.....  | 2,178 | 1,922 | 4,090 | —        |

## NUMBER OF PUPILS AND TEACHERS IN THE KINDERGARTENS

| YEAR      | Boys | Girls | Total | Number of Teachers |
|-----------|------|-------|-------|--------------------|
| 1930..... | 510  | 527   | 1,037 | 39                 |
| 1931..... | 568  | 502   | 1,070 | 40                 |
| 1932..... | 448  | 429   | 877   | 39                 |
| 1933..... | 580  | 487   | 1,067 | 37                 |
| 1934..... | 456  | 456   | 912   | 37                 |

## NUMBER OF AGE AND SCHOOLING CERTIFICATES ISSUED

| 1929               | 1930               | 1931               | 1932               | 1933               | 1934               |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 1,084              | 950                | 522                | 391                | 199                | 75                 |
| 4,933 <sup>1</sup> | 3,214 <sup>1</sup> | 2,654 <sup>1</sup> | 2,108 <sup>1</sup> | 2,307 <sup>1</sup> | 1,679 <sup>1</sup> |

<sup>1</sup> Issued to minors over sixteen years of age.

## SUMMARY

*Number of Pupils Belonging in December, 1934*

|  |        |
|--|--------|
| Number of pupils in the High and Latin School.....       | 3,418  |
| Number of pupils in the Rindge Technical School.....     | 1,493  |
| Number of pupils in the Grammar Grades.....              | 5,940  |
| Number of pupils in the Primary Grades.....              | 3,818  |
| Number of pupils in the Kindergarten.....                | 912    |
| Number of pupils in the Open Air Classes.....            | 243    |
| Number of pupils in Special Classes.....                 | 466    |
| Number of pupils in the Ungraded Classes.....            | 215    |
| Number of pupils in the public schools, December, 1934 = | 16,505 |
| Number of pupils in the public schools, December, 1933 = | 16,561 |
| Decrease of pupils, December, 1934.....                  | 56     |
| Decrease of pupils, 1924.....                            | 355    |
| Increase of pupils, 1925.....                            | 101    |
| Decrease of pupils, 1926.....                            | 212    |
| Decrease of pupils, 1927.....                            | 244    |
| Decrease of pupils, 1928.....                            | 361    |
| Decrease of pupils, 1929.....                            | 154    |
| Increase of pupils, 1930.....                            | 17     |
| Increase of pupils, 1931.....                            | 434    |
| Increase of pupils, 1932.....                            | 157    |
| Increase of pupils, 1933.....                            | 360    |
| Decrease of pupils, 1934.....                            | 56     |



NUMBER OF PUPILS REGISTERED IN THE EVENING DRAWING SCHOOLS,  
WITH THE AVERAGE ATTENDANCE\*

|                              | 1930-1931 | 1931-1932 | 1933 | 1934 |
|------------------------------|-----------|-----------|------|------|
| Number registered . . . . .  | 68        | 47        | 0    | 46   |
| Average attendance . . . . . | 35        | 27        | 0    | 28   |

NUMBER OF PUPILS REGISTERED IN THE EVENING INDUSTRIAL  
SCHOOL, WITH THE AVERAGE ATTENDANCE\*

|                              | 1930-1931 | 1931-1932 | 1933 | 1934 |
|------------------------------|-----------|-----------|------|------|
| Number registered . . . . .  | 394       | 260       | 0    | 529  |
| Average attendance . . . . . | 192       | 120       | 0    | 270  |

NUMBER OF PUPILS REGISTERED IN THE EVENING HIGH SCHOOL,  
WITH THE AVERAGE ATTENDANCE

|                              | 1930-1931 | 1931-1932 | 1933 | 1934  |
|------------------------------|-----------|-----------|------|-------|
| Number registered . . . . .  | 1,155     | 980       | 741  | 1,065 |
| Average attendance . . . . . | 537       | 577       | 440  | 504   |

NUMBER OF PUPILS REGISTERED IN THE EVENING ELEMENTARY  
SCHOOLS, WITH THE AVERAGE ATTENDANCE <sup>1</sup>

|                              | 1930-1931 | 1931-1932 | 1933  | 1934 |
|------------------------------|-----------|-----------|-------|------|
| Number registered . . . . .  | 1,271     | 1,278     | 1,596 | 851  |
| Average attendance . . . . . | 709       | 744       | 937   | 450  |

\* Classes omitted in 1933.

<sup>1</sup>Including the Evening Trade School for Women.

## ATTENDANCE AT THE EVENING SCHOOLS, 1934

| SCHOOLS   | NUMBER REGISTERED |         |       | Average<br>Number<br>Belonging | Average<br>Attend-<br>ance | Per Cent<br>of<br>Attend-<br>ance |
|---|-------------------|---------|-------|--------------------------------|----------------------------|-----------------------------------|
|   | Males             | Females | Total |                                |                            |                                   |
| Rindge Industrial Classes . . . . .               | 471               | 12      | 483   | 331                            | 242                        | 73                                |
| Architectural and Mechanical<br>Drawing . . . . . | 28                | —       | 28    | 21                             | 17                         | 80                                |
| Freehand Drawing . . . . .                        | 15                | 3       | 18    | 15                             | 11                         | 75                                |
| Evening High School . . . . .                     | 408               | 657     | 1,065 | 673                            | 504                        | 75                                |
| Ellis School . . . . .                            | 117               | 20      | 137   | 96                             | 87                         | 91                                |
| Haggerty School . . . . .                         | 40                | 138     | 178   | 102                            | 81                         | 80                                |
| Kelley School . . . . .                           | 50                | 42      | 92    | 59                             | 48                         | 81                                |
| Putnam School . . . . .                           | 96                | 86      | 182   | 140                            | 105                        | 75                                |
| Roberts School . . . . .                          | 44                | 153     | 197   | 113                            | 90                         | 80                                |
| Webster School . . . . .                          | 22                | 43      | 65    | 53                             | 39                         | 74                                |
| Total . . . . .                                   | 1,291             | 1,154   | 2,445 | 1,665                          | 1,321                      | 79                                |

## COST OF THE EVENING SCHOOLS, 1934

| SCHOOLS                           | Salaries of<br>Teachers | Cost of<br>Janitor<br>Service | Cost of<br>Textbooks<br>and<br>Supplies | Total       | Cost per<br>Pupil |
|-----------------------------------|-------------------------|-------------------------------|---|-------------|-------------------|
| Evening High School . . . . .     | \$4,783 00              | \$507 75                      | \$491 10                                | \$5,781 85  | \$8 59            |
| Rindge Industrial . . . . .       | 2,964 50                | 189 00                        | 749 57                                  | 3,903 07    | 11 79             |
| Drawing Classes . . . . .         | 405 00                  | 21 00                         | —                                       | 426 00      | 11 83             |
| Ellis School . . . . .            | 665 00                  | 89 75                         | 8 18                                    | 762 93      | 7 95              |
| Haggerty School . . . . .         | 723 50                  | 98 50                         | 4 48                                    | 826 48      | 8 10              |
| Kelley School . . . . .           | 941 00                  | 111 25                        | 15 57                                   | 1,067 82    | 18 10             |
| Putnam School . . . . .           | 1,043 50                | 131 00                        | 4 63                                    | 1,179 13    | 8 42              |
| Roberts School . . . . .          | 935 00                  | 182 25                        | 23 07                                   | 1,140 32    | 10 09             |
| Webster School . . . . .          | 774 00                  | 182 75                        | —                                       | 956 75      | 18 05             |
| Americanization Classes . . . . . | 2,290 00                | 30 00                         | 119 25                                  | 2,439 25    | 6 76              |
| Director . . . . .                | 500 00                  | —                             | —                                       | 500 00      | —                 |
| Music Director . . . . .          | 116 00                  | —                             | —                                       | 116 00      | —                 |
| Telephone Operator . . . . .      | 90 00                   | —                             | —                                       | 90 00       | —                 |
| Recreation Department . . . . .   | 126 00                  | —                             | —                                       | 126 00      | —                 |
| Total . . . . .                   | \$16,356 50             | \$1,543 25                    | \$1,415 85                              | \$19,315 60 |                   |

## NUMBER OF ASSISTANT TEACHERS IN THE EVENING SCHOOLS, 1934

| SCHOOLS                        | AVERAGE NUMBER OF ASSISTANT TEACHERS |      |
|--------------------------------|--------------------------------------|------|
|                                | 1933                                 | 1934 |
| Rindge Industrial Classes..... | 0                                    | 19   |
| Rindge Drawing Classes.....    | 0                                    | 2    |
| Freehand Drawing Classes.....  | 0                                    | 1    |
| Evening High School.....       | 37                                   | 41   |
| Ellis School.....              | 7                                    | 7    |
| Haggerty School.....           | 6                                    | 8    |
| Kelley School.....             | 7                                    | 5    |
| Putnam School.....             | 13                                   | 14   |
| Roberts School.....            | 7                                    | 8    |
| Webster School.....            | 6                                    | 7    |
| Total.....                     | 83                                   | 112  |

## NUMBER OF GRADUATES IN THE EVENING SCHOOLS, 1934

| SCHOOLS                        | NUMBER OF GRADUATES |      |
|--------------------------------|---------------------|------|
|                                | 1933                | 1934 |
| Rindge Industrial Classes..... | 0                   | 25   |
| Mechanical Drawing Class.....  | 0                   | 2    |
| Freehand Drawing Class.....    | 0                   | 0    |
| Evening High School.....       | 84                  | 94   |
| Ellis School.....              | 4                   | 0    |
| Haggerty School.....           | 8                   | 4    |
| Kelley School.....             | 13                  | 0    |
| Putnam School.....             | 10                  | 0    |
| Roberts School.....            | 9                   | 4    |
| Webster School.....            | 11                  | 4    |
| Total.....                     | 139                 | 133  |



ATTENDANCE AT THE INDUSTRIAL CLASSES, 1934  
(For women in the elementary schools)

| SCHOOLS              | Number<br>Registered | Average<br>Number<br>Belonging | Average<br>Attendance | Per Cent<br>of<br>Attendance |
|----------------------|----------------------|--------------------------------|-----------------------|------------------------------|
| Haggerty School..... | 113                  | 57                             | 44                    | 77                           |
| Putnam School.....   | 54                   | 43                             | 34                    | 79                           |
| Roberts School.....  | 125                  | 63                             | 49                    | 78                           |
| Webster School.....  | 26                   | 22                             | 17                    | 77                           |
| Total.....           | 318                  | 185                            | 144                   | 78                           |

BUILDINGS USED FOR EVENING SCHOOL PURPOSES

| SCHOOLS   | CLASSES  |
|---|--|
| Rindge School:  |  |
| a. Industrial Classes.....  | Woodwork, ironwork, printing, mechan-<br>ical drawing, architectural drawing,<br>electricity, estimating, gas engine,<br>aeronautics and auto repair work. |
| b. Drawing Classes.....   | Freehand drawing.  |
| High School.....  | Academic, commercial.  |
| Ellis, Haggerty, Kelley, Putnam, Roberts,<br>Webster Schools..... | English for foreigners, grammar school<br>work, dressmaking, embroidery, civil<br>service.   |

STATISTICS FOR CONTINUATION SCHOOL

|  |    |
|--|----|
| Number enrolled to January 1 .....                                 | 79 |
| Number returned to regular schools.....                            | 2  |
| Number discharged by reaching sixteenth birthday to January 1..... | 47 |
| Number discharged to other towns to January 1.....                 | 5  |
| Number of full-time pupils on January 1.....                       | 1  |

*Number of Girls in Each Grade, Enrolled to January 1*

|   |     |
|---|-----|
| Grade 5.....                                    | 0   |
| Grade 6.....                                    | 8   |
| Grade 7.....                                    | 8   |
| Grade 8.....                                    | 27  |
| High School .....                               | 36  |
| Average grade of total enrollment for 1934..... | 8.3 |

## SIGHT AND HEARING TESTS

|                                  | 1931   | 1932   | 1933   | 1934   |
|----------------------------------|--------|--------|--------|--------|
| Number enrolled.....             | 16,143 | 16,010 | 16,070 | 16,574 |
| Number defective in sight.....   | 1,699  | 1,429  | 1,370  | 1,764  |
| Number defective in hearing..... | 359    | 275    | 303    | 336    |
| Number of parents notified.....  | 1,670  | 1,329  | 1,511  | 1,889  |

SUMMARY OF THE REPORTS OF THE SUPERVISORS OF ATTENDANCE,  
SEPTEMBER, 1933, TO SEPTEMBER, 1934

|   |        |
|---|--------|
| Number of absences investigated.....                                      | 20,894 |
| Truancy, first offence.....   | 1,066  |
| Truancy, third offence.....   | 183    |
| Children found wandering about the streets not belonging to any school... | 194    |
| Such children sent to school.....   | 170    |
| Visits to mercantile and manufacturing establishments.....                | 216    |
| Children employed without certificates.....                               | 3      |

CONTAGIOUS DISEASES REPORTED TO THE SCHOOLS BY THE SUPERVISORS  
OF ATTENDANCE, JANUARY 1, 1934, TO JANUARY 1, 1935

|                               |       |
|-------------------------------|-------|
| Lobar pneumonia.....          | 133   |
| Chicken pox.....              | 719   |
| Diphtheria.....               | 14    |
| Measles.....                  | 2,094 |
| Mumps.....                    | 285   |
| Scarlet fever.....            | 216   |
| Whooping cough.....           | 537   |
| German measles.....           | 15    |
| Infantile paralysis.....      | 3     |
| Cerebrospinal meningitis..... | 2     |
| Septic sore throat.....       | 4     |
| Typhoid fever.....            | 12    |
| Total.....                    | 4,034 |

STATISTICS OF THE PRIVATE AND PAROCHIAL SCHOOLS TAKEN BY THE  
SUPERVISORS OF ATTENDANCE, OCTOBER 1, 1934

|  |       |
|--|-------|
| Eleven Parochial Schools, with an enrollment of..... | 6,992 |
| Four Private Schools, with an enrollment of.....     | 414   |
| Total.....   | 7,406 |

TEACHERS AND OFFICIALS PENSIONED BY THE CITY

|                                 |                     |
|---------------------------------|---------------------|
| Teacher, Elementary School..... | Mary P. Blair       |
| Teacher, Elementary School..... | Sarah J. Gunnison   |
| Teacher, Elementary School..... | Eliza Hussey        |
| Teacher, Elementary School..... | Evelyn J. Locke     |
| Teacher, Elementary School..... | Anastasia R. Peters |
| Teacher, Elementary School..... | Mary A. Stephenson  |
| Attendance Officer.....         | Lucian S. Cabot     |
| Janitor.....                    | J. Joseph Corcoran  |
| Janitor.....                    | J. E. Arthur Plant  |



## SALARY SCHEDULE

*Cambridge High and Latin and Rindge Technical Schools*

|   | Minimum | Increase<br>per year | Number<br>of Years | Maximum |
|---|---------|----------------------|--------------------|---------|
| Headmasters . . . . .                   | \$4,100 | \$200                | 3                  | \$4,700 |
| Assistant Headmasters . . . . .         | 3,650   | 150                  | 3                  | 4,100   |
| Masters . . . . .                       | 2,850   | 150                  | 6                  | 3,750   |
| Teachers (men) . . . . .                | 1,850   | 150                  | 7                  | 2,900   |
| Teachers (women) . . . . .              | 1,534   | 120                  | 6                  | 2,254   |
| *Deans . . . . .                        | .....   | ...                  | ...                | .....   |
| †Headmasters' Assistants . . . . .      | .....   | ...                  | ...                | .....   |
| ‡Masters' Assistants . . . . .          | .....   | ...                  | ...                | .....   |
| Permanent Substitutes (men) . . . . .   | 1,536   | ...                  | ...                | .....   |
| Permanent Substitutes (women) . . . . . | 1,248   | .....                | ...                | .....   |

*Elementary Schools*

|                                       |         |       |   |         |
|---------------------------------------|---------|-------|---|---------|
| Masters . . . . .                     | \$2,950 | \$150 | 6 | \$3,850 |
| Submasters . . . . .                  | 1,800   | 100   | 7 | 2,500   |
| Masters' Assistant . . . . .          | 1,908   | 100   | 2 | 2,108   |
| Teachers, 8th Grade . . . . .         | 1,338   | 100   | 6 | 1,938   |
| Teachers . . . . .                    | 1,278   | 96    | 6 | 1,854   |
| Principals, 9 rooms . . . . .         | 2,176   | 120   | 2 | 2,416   |
| Principals, 8 rooms or less . . . . . | 2,052   | 100   | 2 | 2,252   |

*Kindergartens*

|                              |         |      |   |         |
|------------------------------|---------|------|---|---------|
| Teachers . . . . .           | \$1,226 | \$84 | 6 | \$1,730 |
| Assistant Teachers . . . . . | 1,190   | 84   | 5 | 1,610   |

*Music and Art*

|                              |         |       |   |         |
|------------------------------|---------|-------|---|---------|
| Director . . . . .           | \$2,950 | \$150 | 6 | \$3,850 |
| Assistant Director . . . . . | 2,252   | 150   | 6 | 3,152   |
| Assistants . . . . .         | 1,800   | 100   | 6 | 2,400   |

*Sewing*

|                               |         |       |   |         |
|-------------------------------|---------|-------|---|---------|
| Teachers High . . . . .       | \$1,534 | \$120 | 6 | \$2,254 |
| Teachers Elementary . . . . . | 1,262   | 96    | 6 | 1,838   |

\*Deans are paid \$360 in addition to their regular teachers' salary.

†Headmasters' Assistants are paid \$360 in addition to their regular teachers' salary.

‡Masters' Assistants are paid \$200 in addition to their regular teachers' salary.

## SALARY SCHEDULE — Concluded

*Physical Education*

|                                 | Minimum | Increase<br>per Year | Number<br>of Years | Maximum |
|---------------------------------|---------|----------------------|--------------------|---------|
| Director.....                   | \$2,950 | \$150                | 6                  | \$3,850 |
| Assistant Director (men).....   | 2,252   | 150                  | 6                  | 3,152   |
| Assistant Director (women)..... | 1,800   | 100                  | 6                  | 2,400   |
| Teachers.....                   | 1,362   | 96                   | 6                  | 1,938   |

*Cooking*

|               |         |      |   |         |
|---------------|---------|------|---|---------|
| Teachers..... | \$1,274 | \$96 | 6 | \$1,850 |
|---------------|---------|------|---|---------|

*Prevocational*

|                       |         |       |   |         |
|-----------------------|---------|-------|---|---------|
| Teachers (women)..... | \$1,446 | \$100 | 6 | \$2,046 |
| Teachers (men).....   | 1,600   | 150   | 5 | 2,350   |

*Special Classes*

|                           |         |       |   |         |
|---------------------------|---------|-------|---|---------|
| Principal (Open Air)..... | \$2,000 | \$100 | 3 | \$2,300 |
| Teachers .....            | 1,394   | 100   | 6 | 1,994   |

*Continuation School*

|                       |         |       |   |         |
|-----------------------|---------|-------|---|---------|
| Principal.....        | \$2,780 | \$120 | 6 | \$3,500 |
| Teachers (men).....   | 1,600   | 150   | 5 | 2,350   |
| Teachers (women)..... | 1,450   | 100   | 6 | 2,050   |

*Supervisors of Attendance*

|           |         |  |   |         |
|-----------|---------|--|---|---------|
| Each..... | \$1,800 | \$150 per<br>year for the<br>first three<br>years; \$50<br>fourth year | 4 | \$2,300 |
|-----------|---------|--|---|---------|

NOTE. — Teachers entering the service of the Cambridge Public Schools for the first time, with outside experience, shall be given credit on the salary schedule by the following rule:

Three years of experience outside of the city will be considered as equivalent to one year of experience in the city, but in no case shall a teacher be credited with more than five years of experience.

## EVENING SCHOOLS

*Evening High School*

Per Evening

|   |        |
|---|--------|
| <i>Masters:</i> Minimum.....  | \$6 00 |
| Maximum.....  | 7 00   |
| <i>Teachers:</i> Minimum.....   | 3 00   |
| To teachers during the first year of service in evening schools.  |        |
| Maximum.....  | 4 00   |
| To teachers of five or more years' experience in day schools; to teachers of less than five years' experience in day schools after one year of service in evening schools, and to teachers without day school experience after two years of service in evening schools. |        |
| <i>Secretary</i> .....  | 3 00   |
| <i>Clerk</i> .....  | 2 00   |

*Rindge Evening Industrial School*

|                               |      |
|-------------------------------|------|
| <i>Master:</i> Minimum.....   | 6 00 |
| Maximum.....                  | 7 00 |
| <i>Teachers:</i> Minimum..... | 3 50 |
| Maximum.....                  | 4 50 |
| <i>Secretary</i> .....        | 3 00 |

*Elementary Schools*

|   |      |
|---|------|
| <i>Principals</i> .....   | 5 00 |
| <i>Teachers:</i> Minimum.....   | 2 50 |
| To teachers during the first year of service in evening schools.  |      |
| Maximum.....  | 3 00 |
| To teachers of five or more years' experience in day schools; to teachers of less than five years' experience in day schools after one year of service in evening schools, and to teachers without day school experience after two years of service in evening schools. |      |
| <i>Clerks</i> .....   | 2 00 |

*Evening Trade School*

|                                |      |
|--------------------------------|------|
| <i>Principal:</i> Minimum..... | 5 00 |
| Maximum.....                   | 6 00 |
| <i>Teachers:</i> Minimum.....  | 3 00 |
| Maximum.....                   | 00   |
| <i>Secretary</i> .....         | 3 00 |



# SCHOOL CALENDAR

*1934-1935*

---

The first term — From September 12 to December 23.

The second term — From January 2 to February 21.

The third term — From March 4 to April 26.

The fourth term — From May 6 to June 21.

*1935-1936*

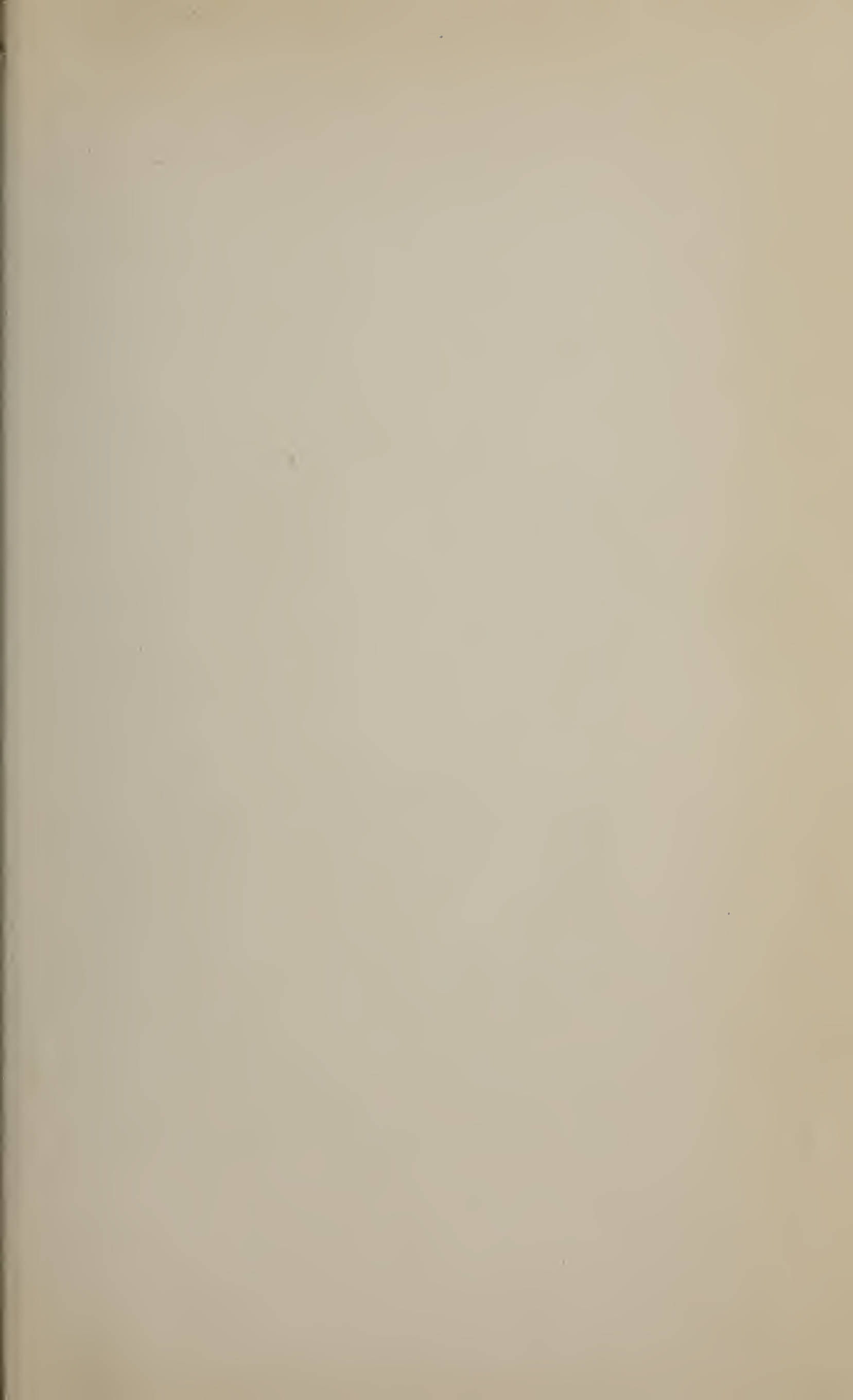
The first term — From September 11 to December 20

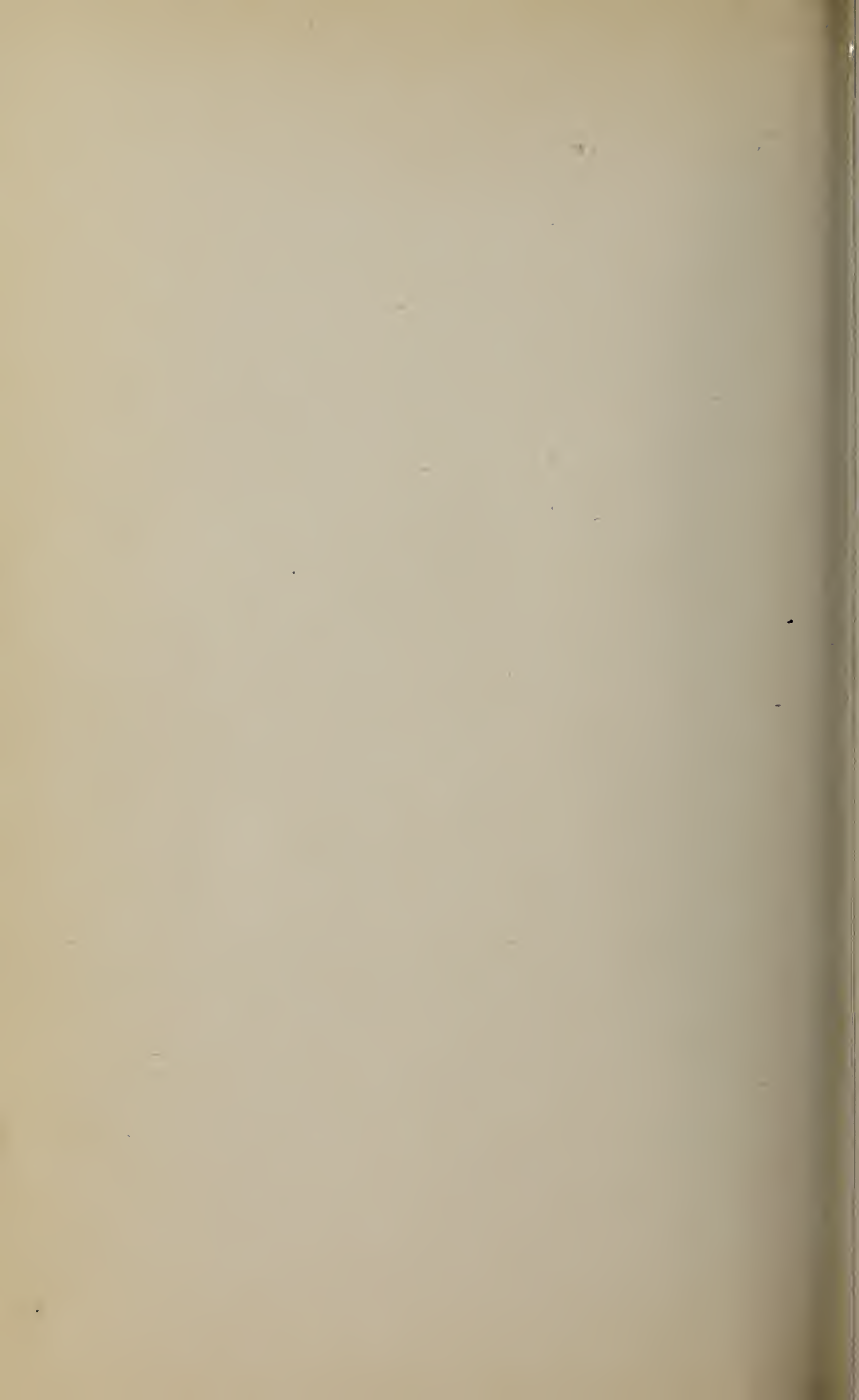
## SCHOOL HOLIDAYS

Columbus Day; Armistice Day; Thanksgiving Day, with the day preceding and the day following; Washington's Birthday; Good Friday; Patriots' Day; Memorial Day; and the Seventeenth of June. If one of these holidays falls on Sunday, the schools are closed on the day following.

## EVENING SCHOOLS

There are two terms of the evening schools. The first term begins on the second Tuesday of October and closes one week previous to the closing of the day schools for the Christmas holidays. The second term begins on the first Tuesday of January, except when that day falls on New Year's Day, in which case it begins on the Monday following New Year's Day, and continues for at least twenty-five evenings. Vacations and holidays are the same as in the day schools.







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